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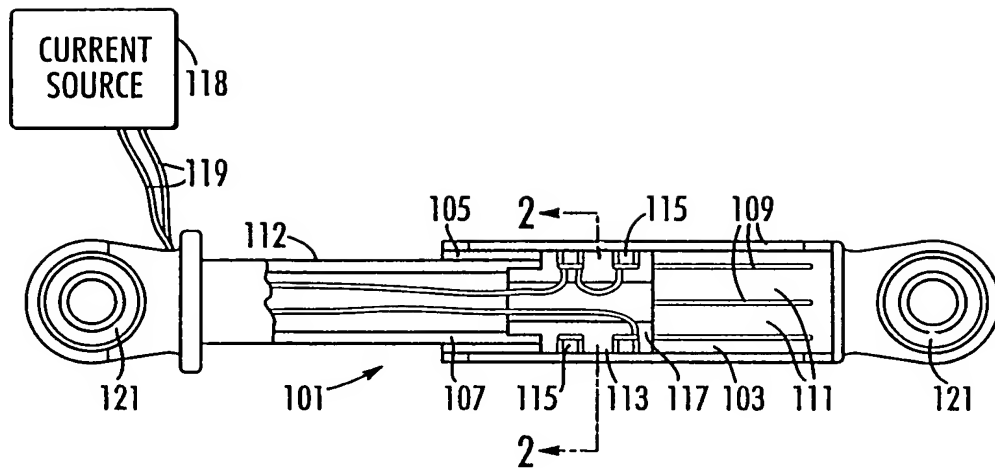


FIG. 1

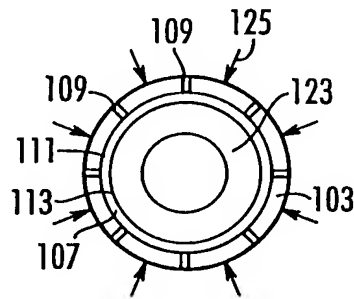


FIG. 2

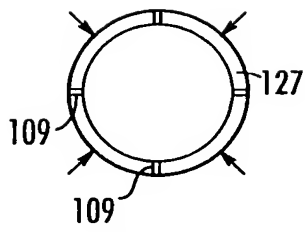


FIG. 3B

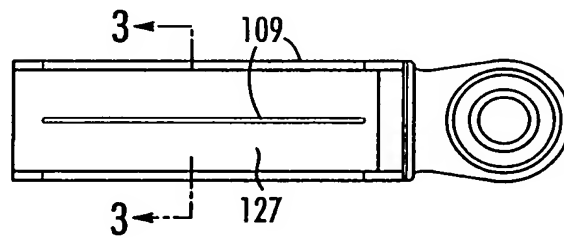


FIG. 3A

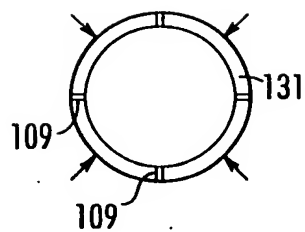


FIG. 4B

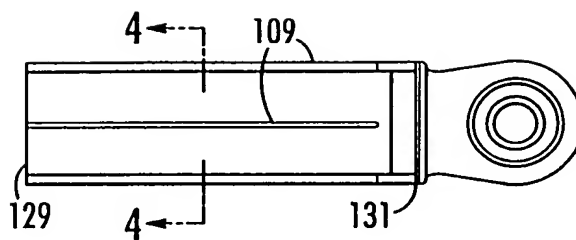


FIG. 4A

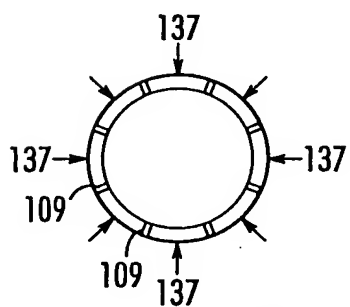


FIG. 5B

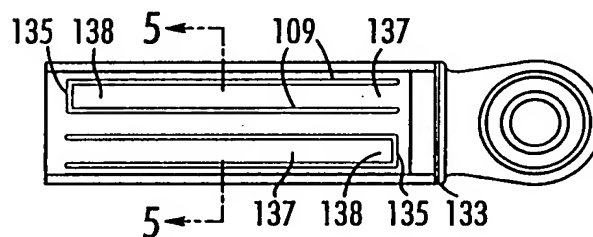


FIG. 5A

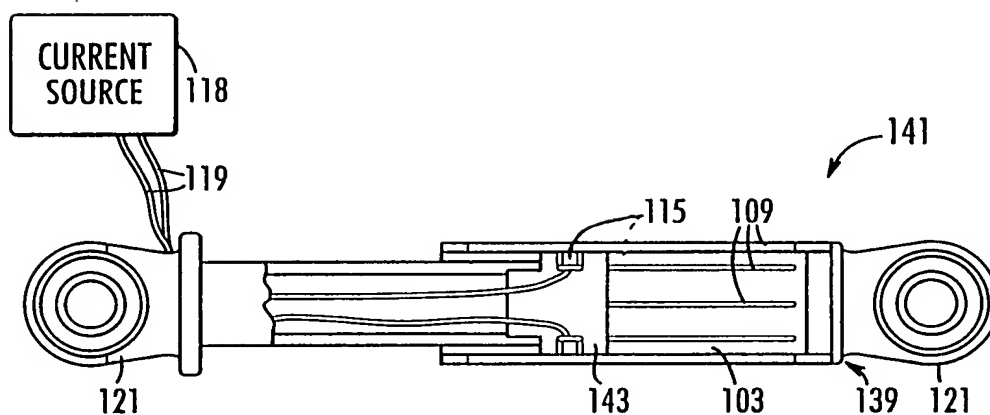


FIG. 6

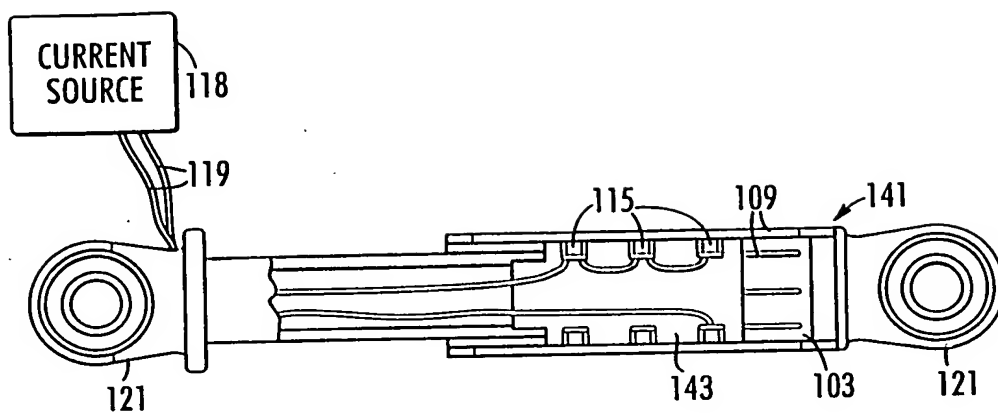


FIG. 7

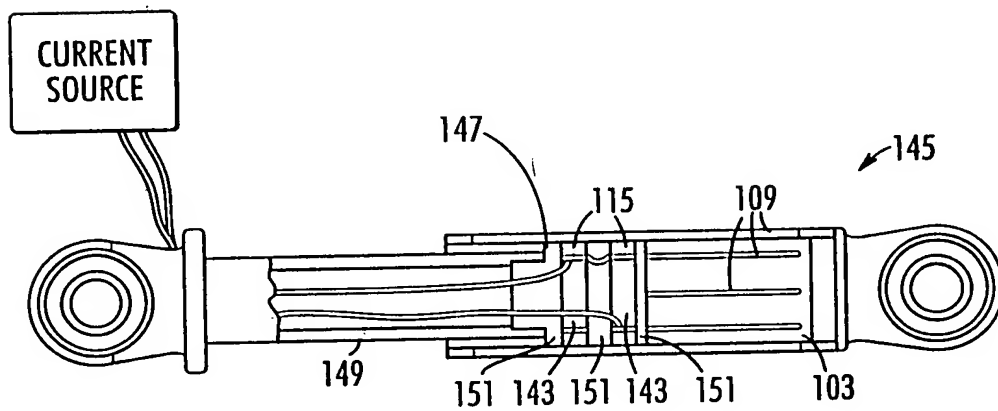


FIG. 8

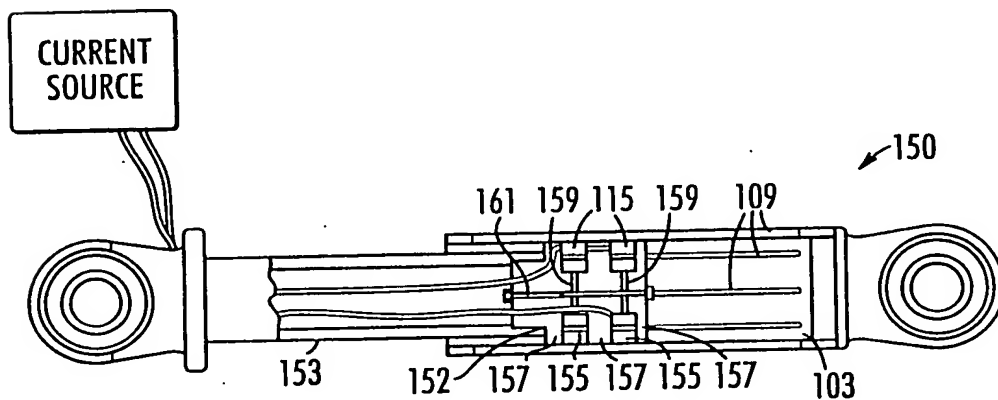


FIG. 9

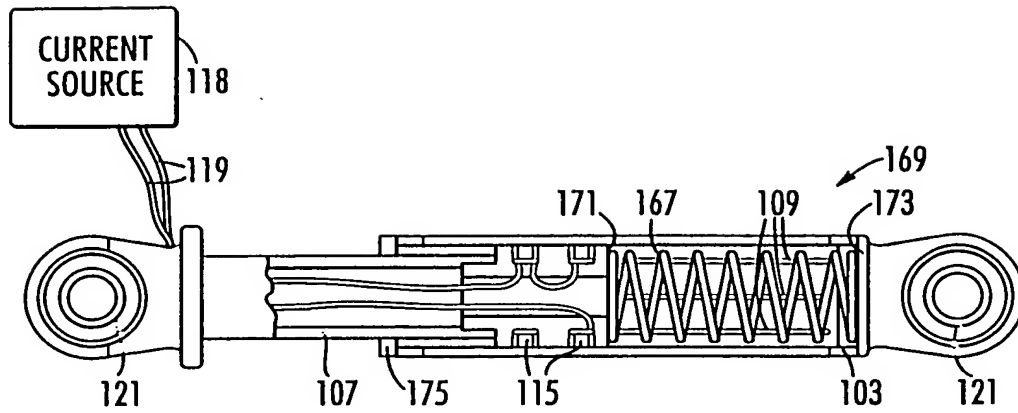


FIG. 11

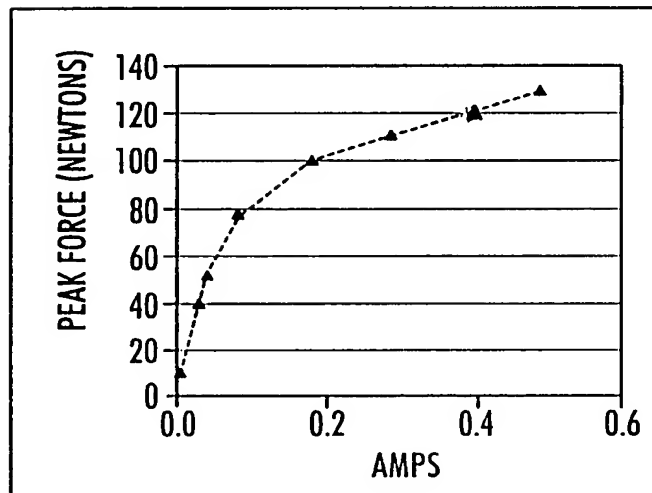


FIG. 12

FIG. 13

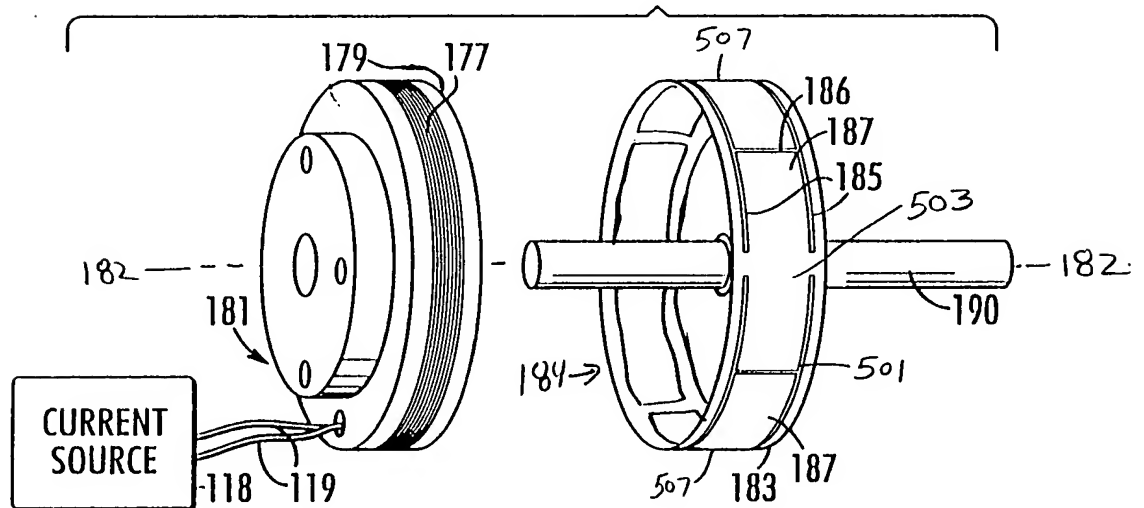
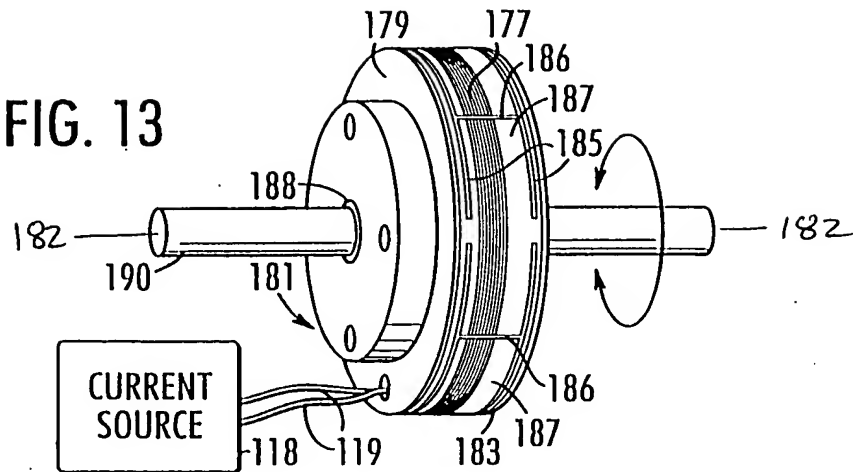


FIG. 14

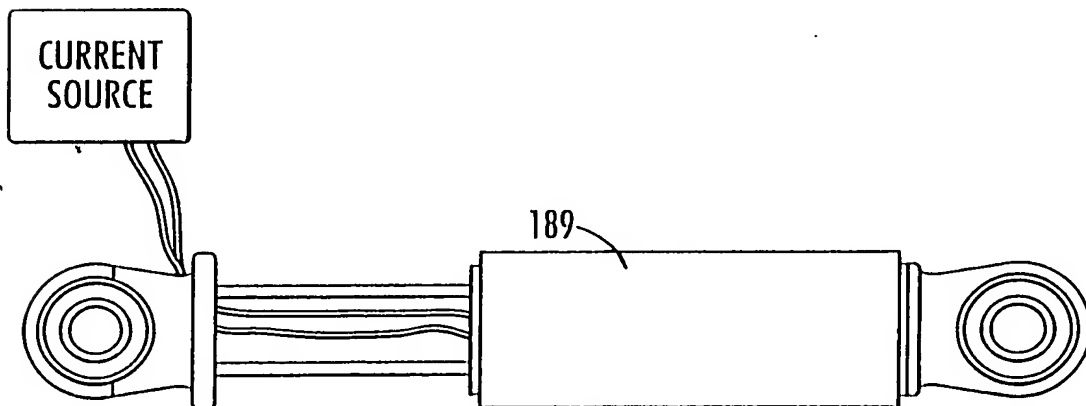
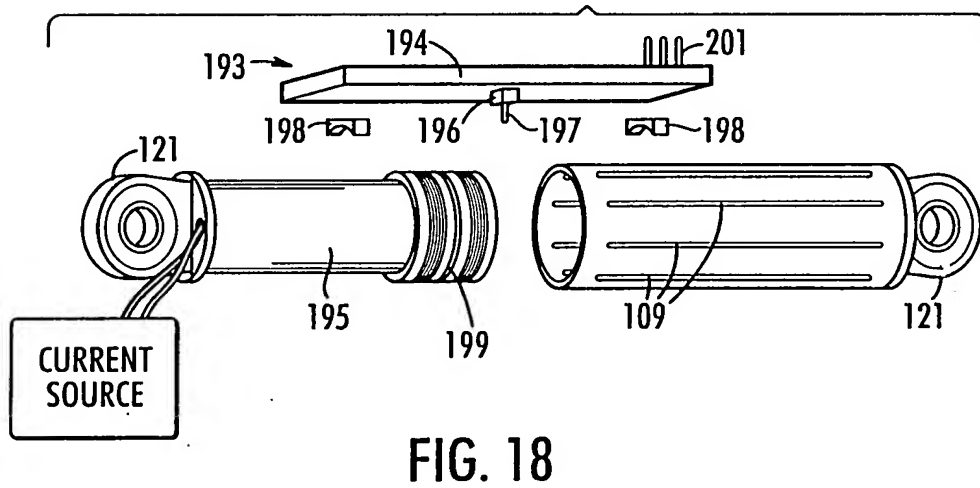
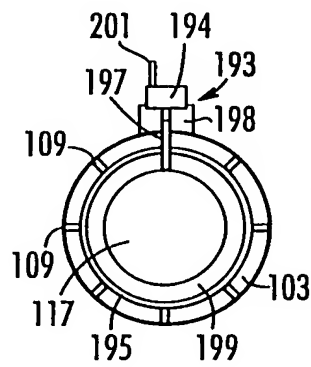
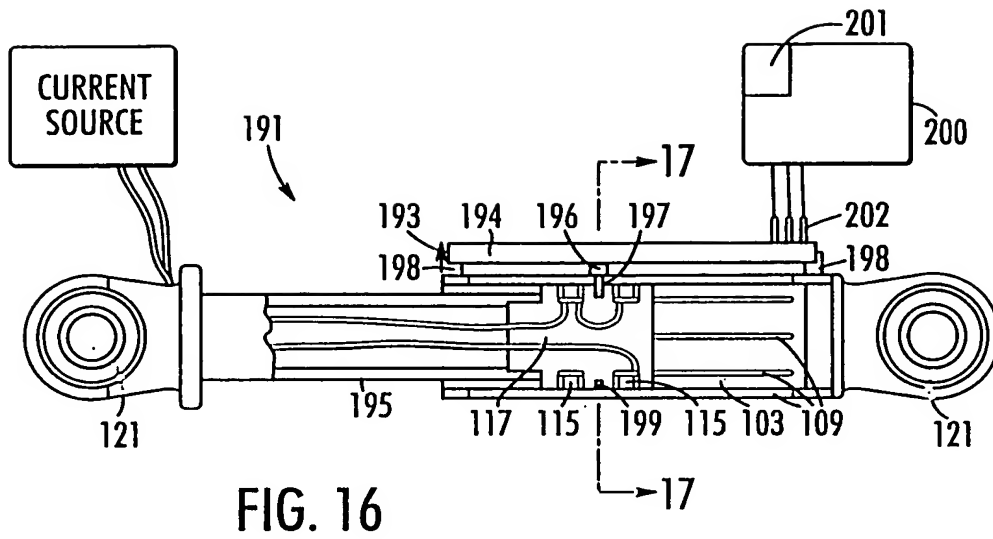


FIG. 15



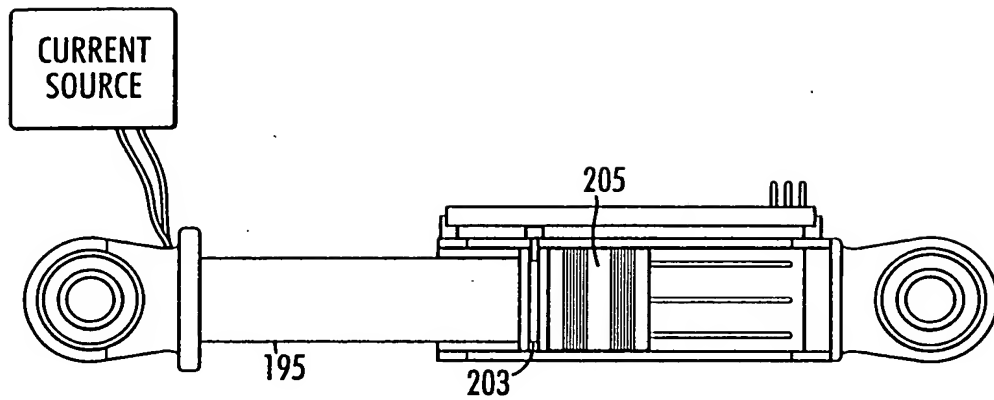


FIG. 19

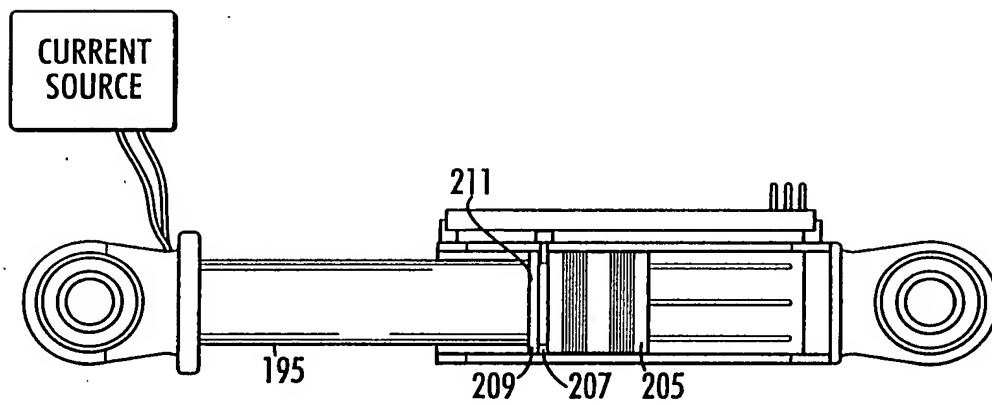


FIG. 20

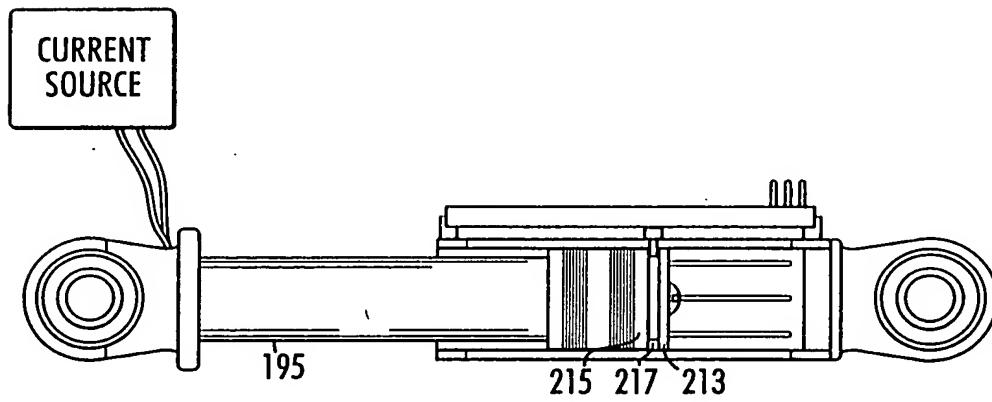


FIG. 21



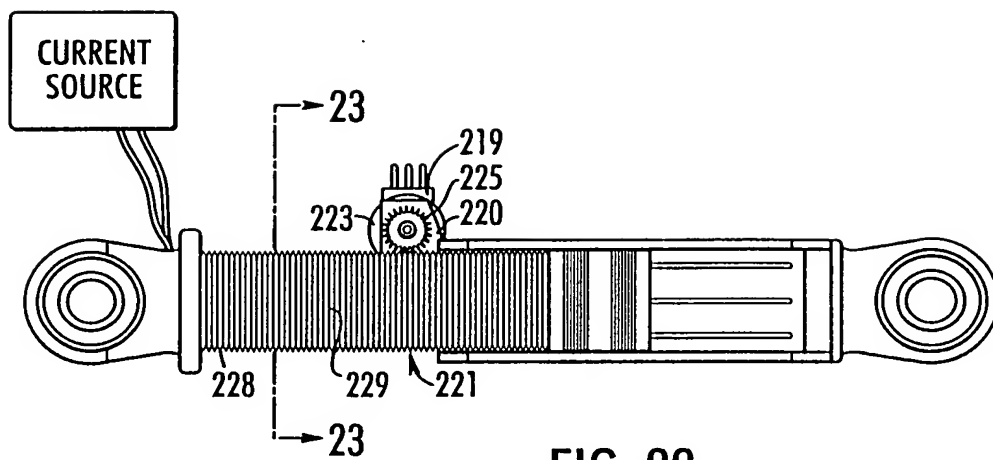


FIG. 22

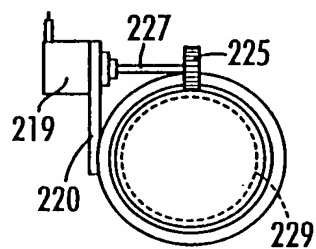


FIG. 23

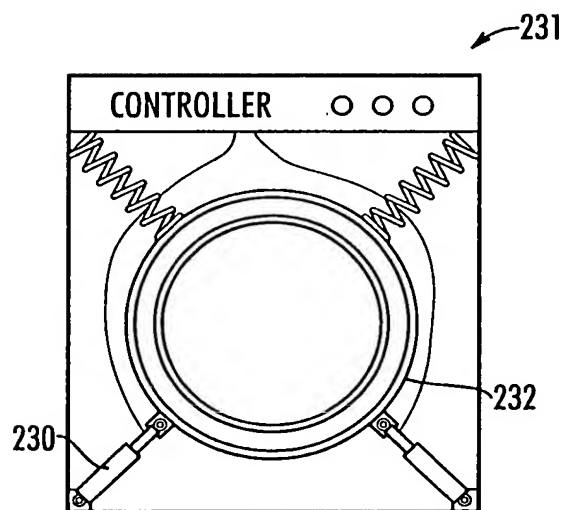


FIG. 24

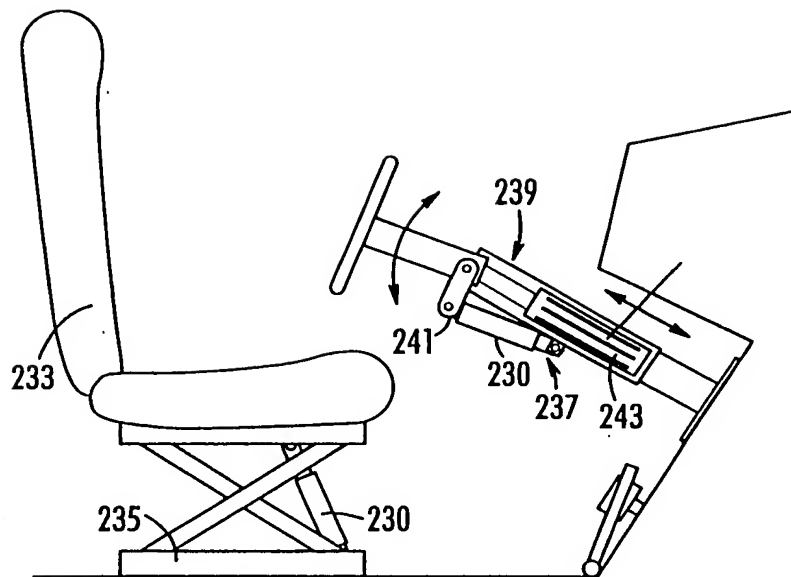


FIG. 25

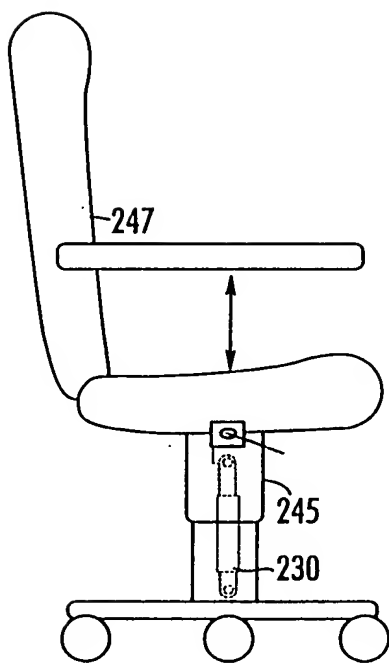


FIG. 26A

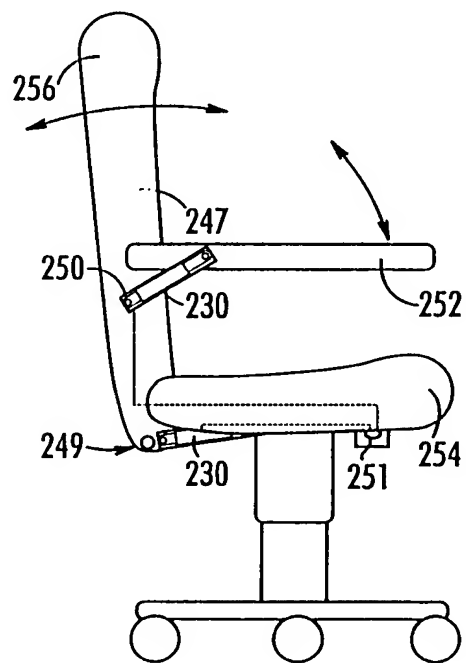


FIG. 26B

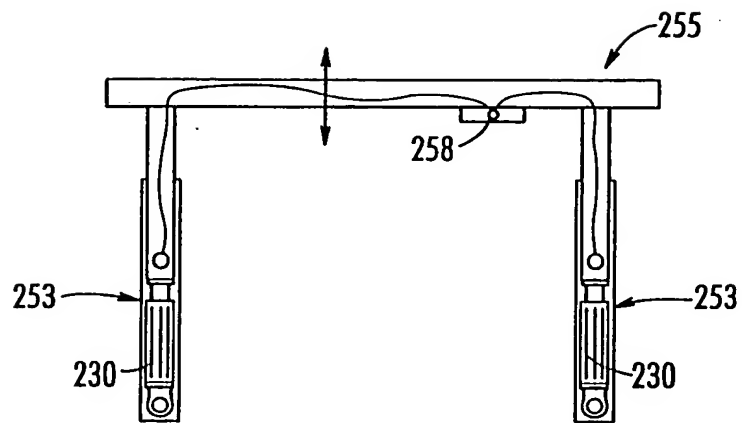


FIG. 27

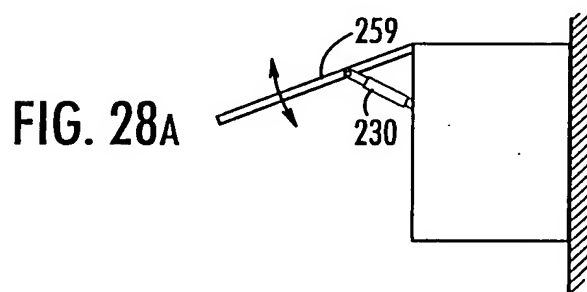


FIG. 28A

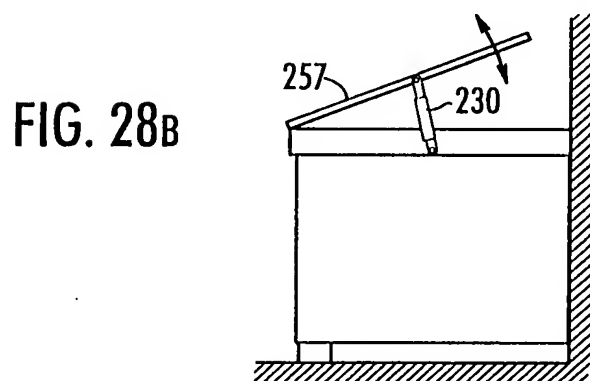


FIG. 28B

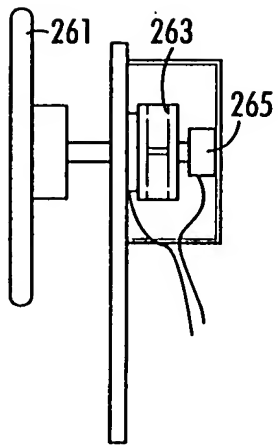


FIG. 29

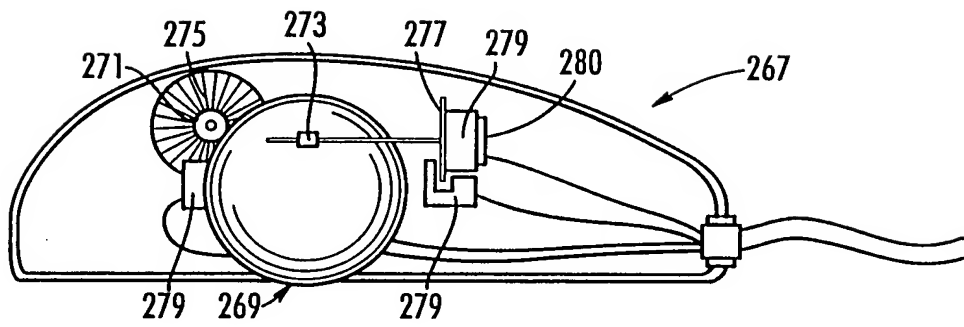


FIG. 30

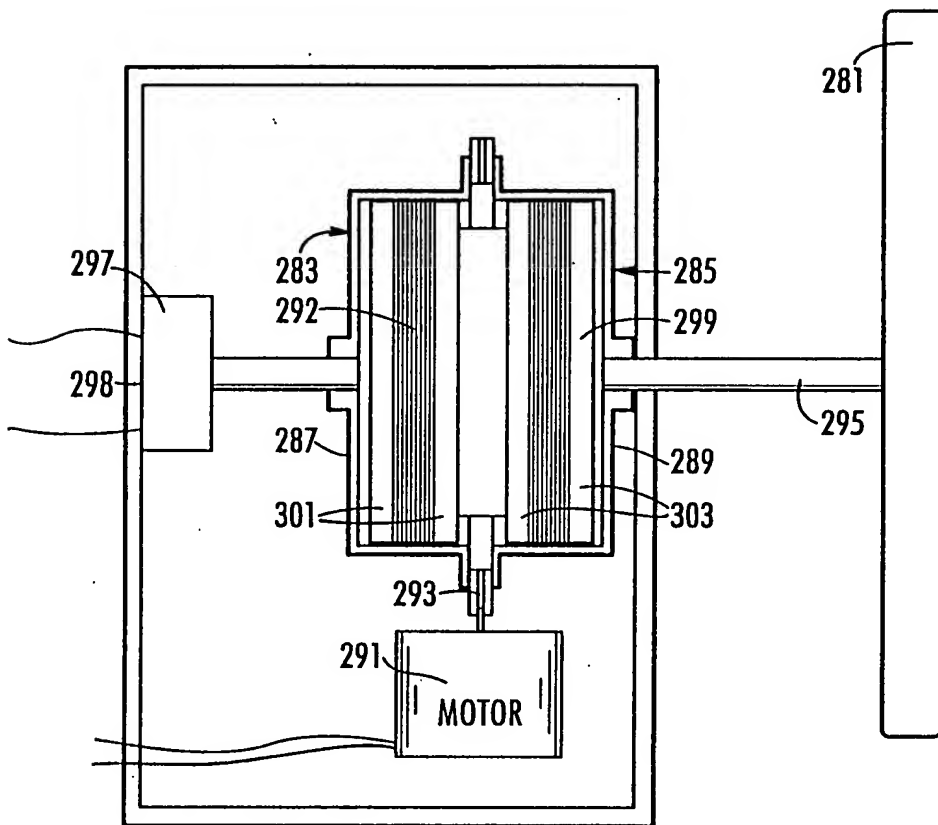


FIG. 31

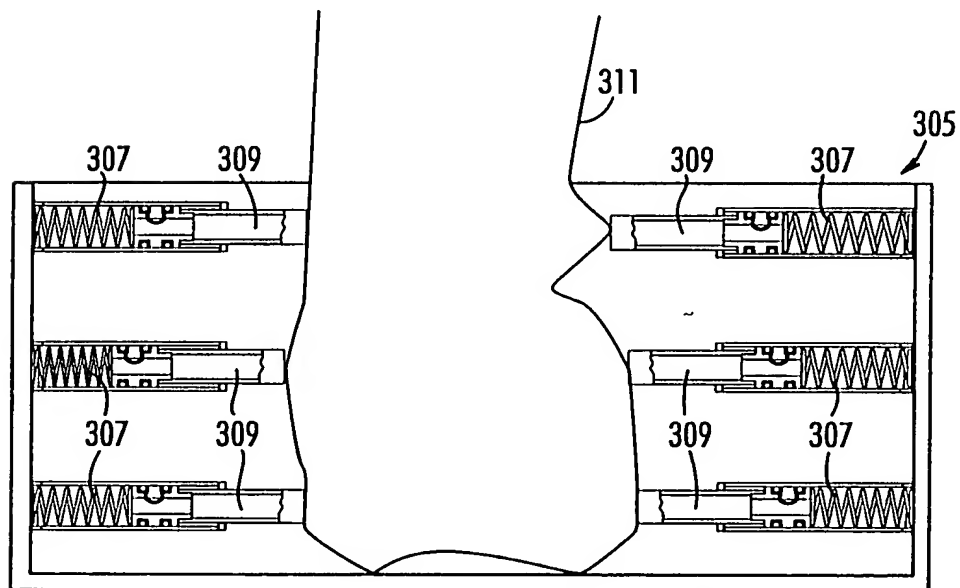


FIG. 32

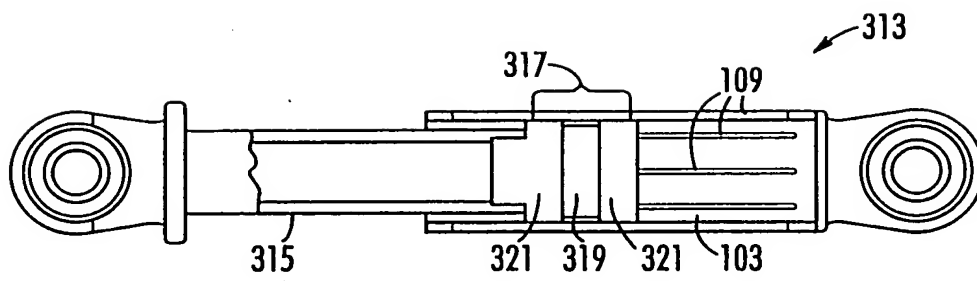


FIG. 33

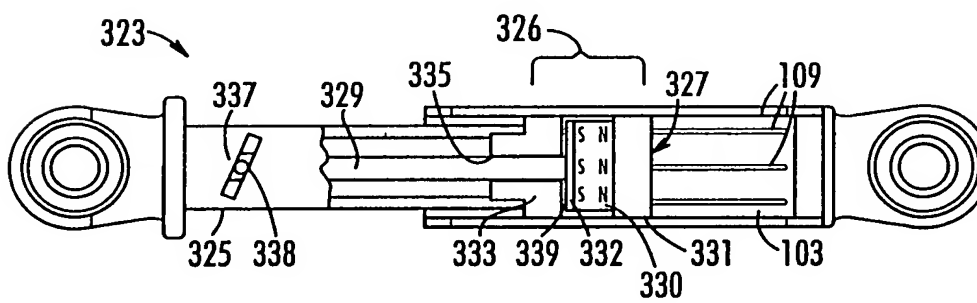


FIG. 34

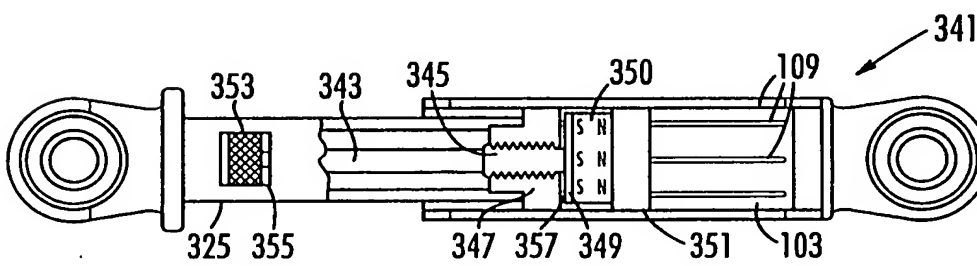


FIG. 35

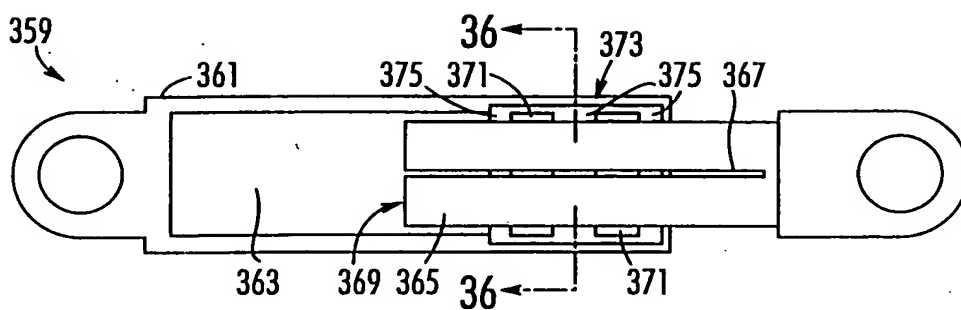


FIG. 36A

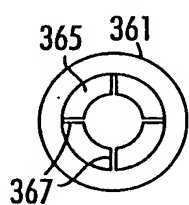


FIG. 36B

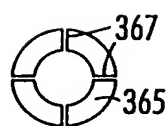


FIG. 37B

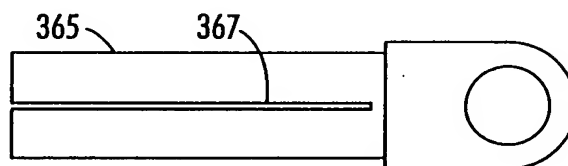


FIG. 37A



FIG. 38B

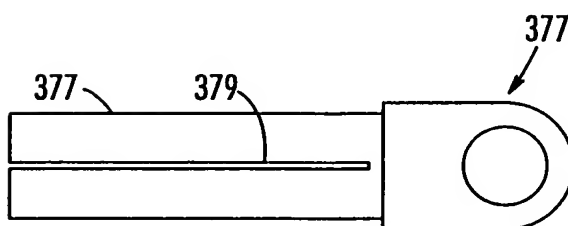


FIG. 38A

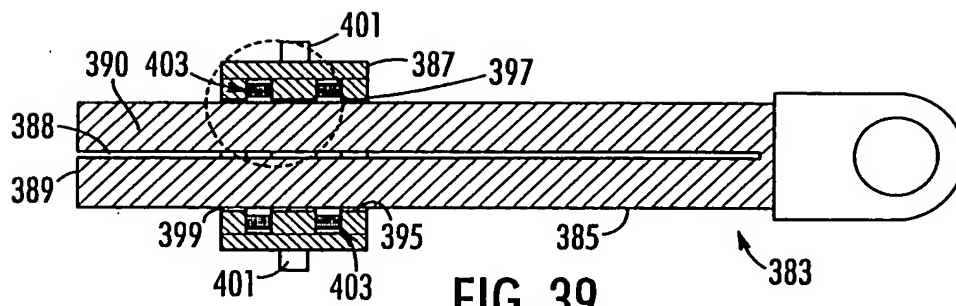


FIG. 39

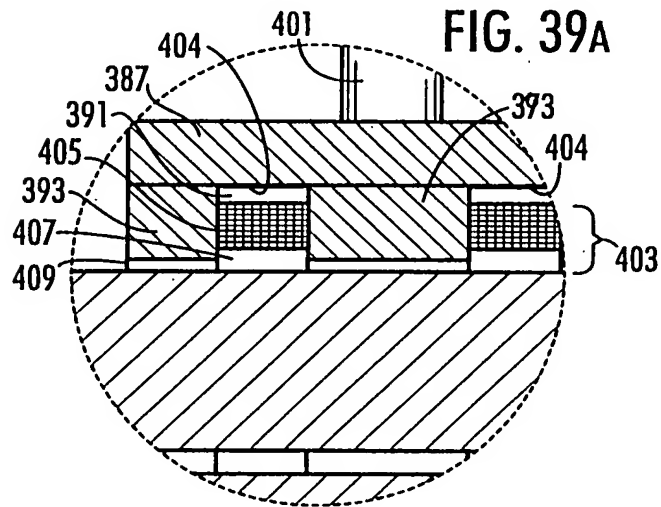
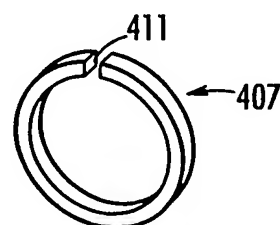
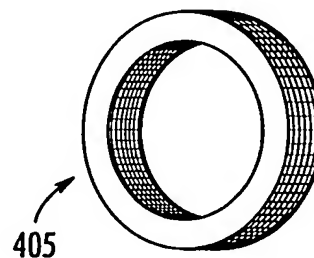
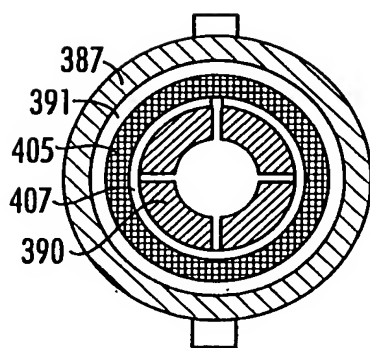
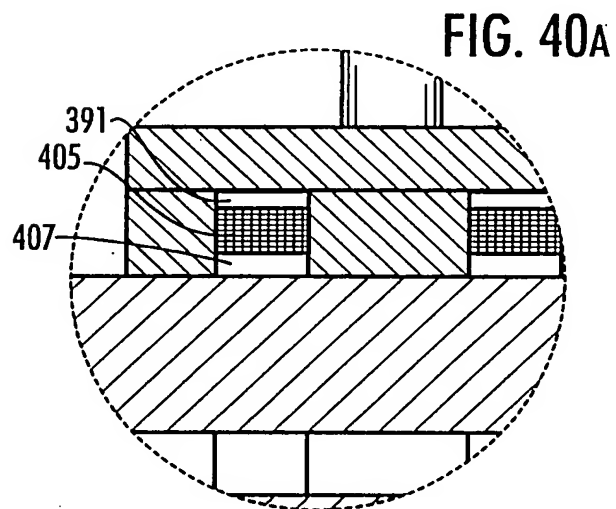
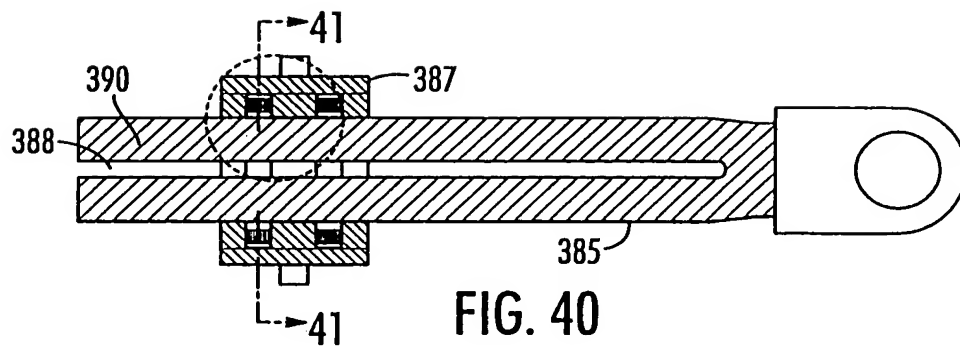


FIG. 39A





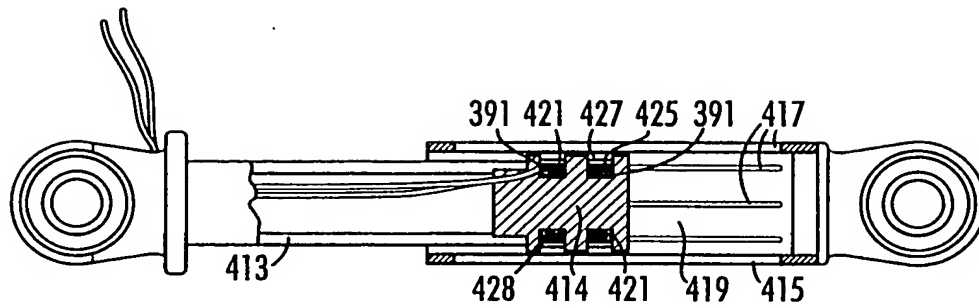


FIG. 42

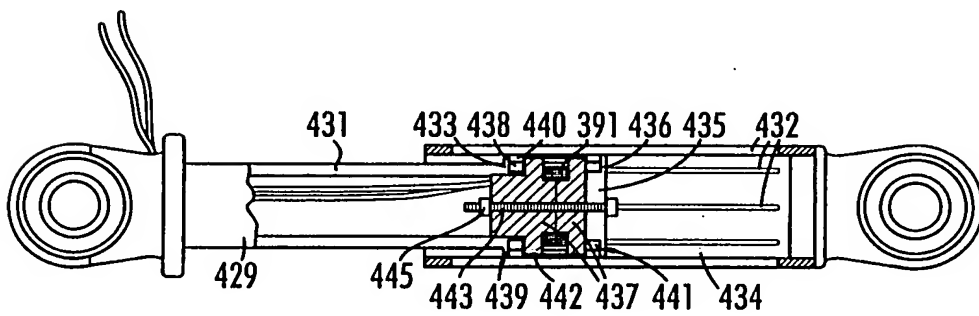


FIG. 43

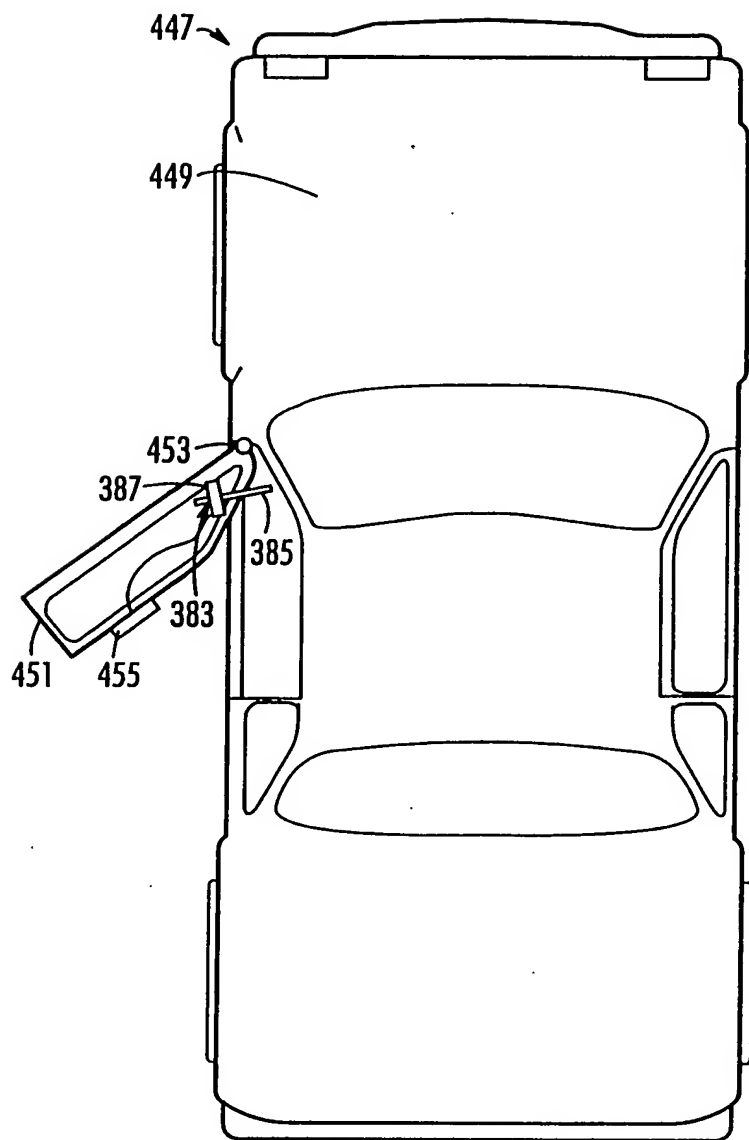


FIG. 44

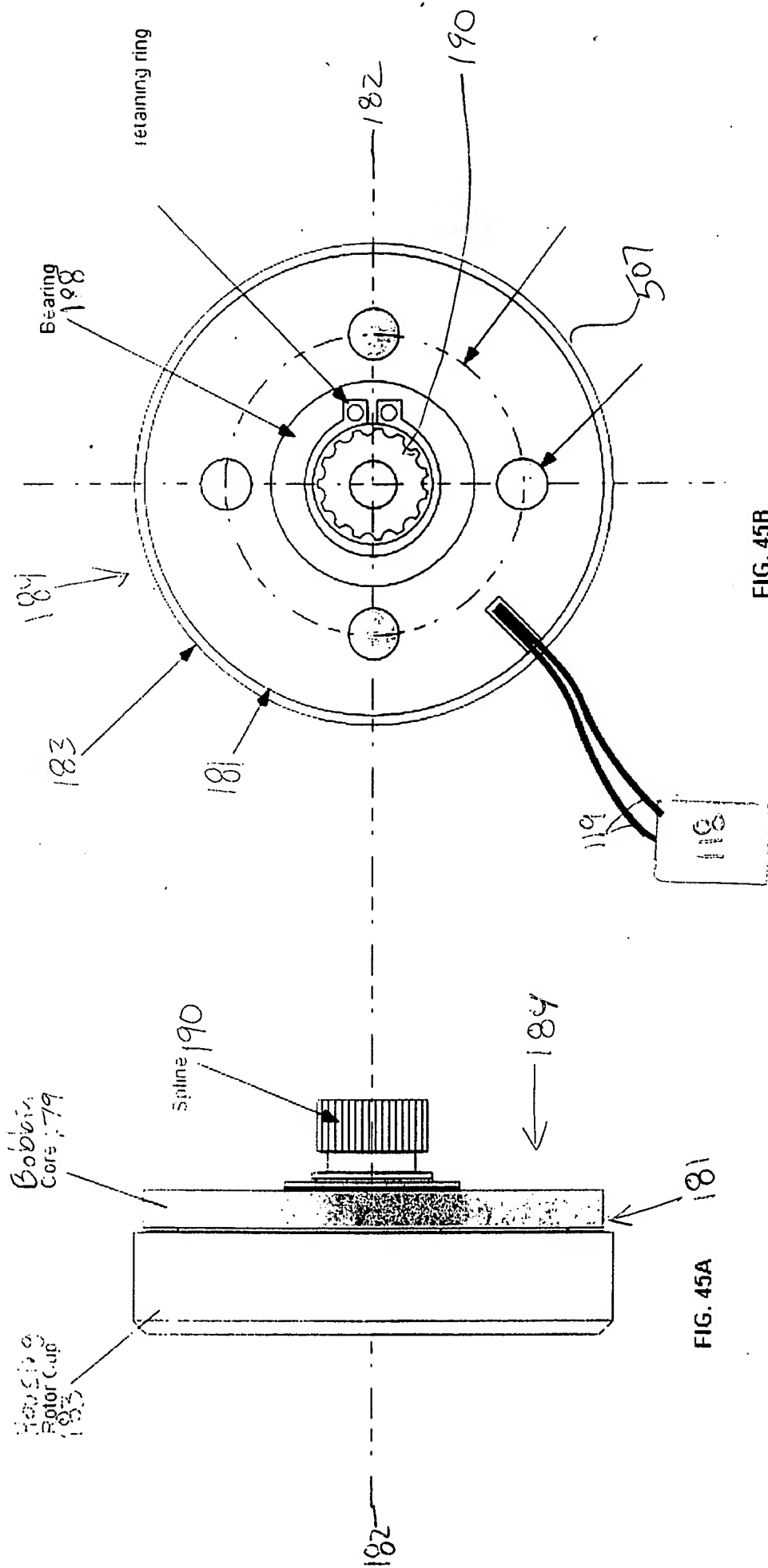


FIG. 45B

FIG. 45A

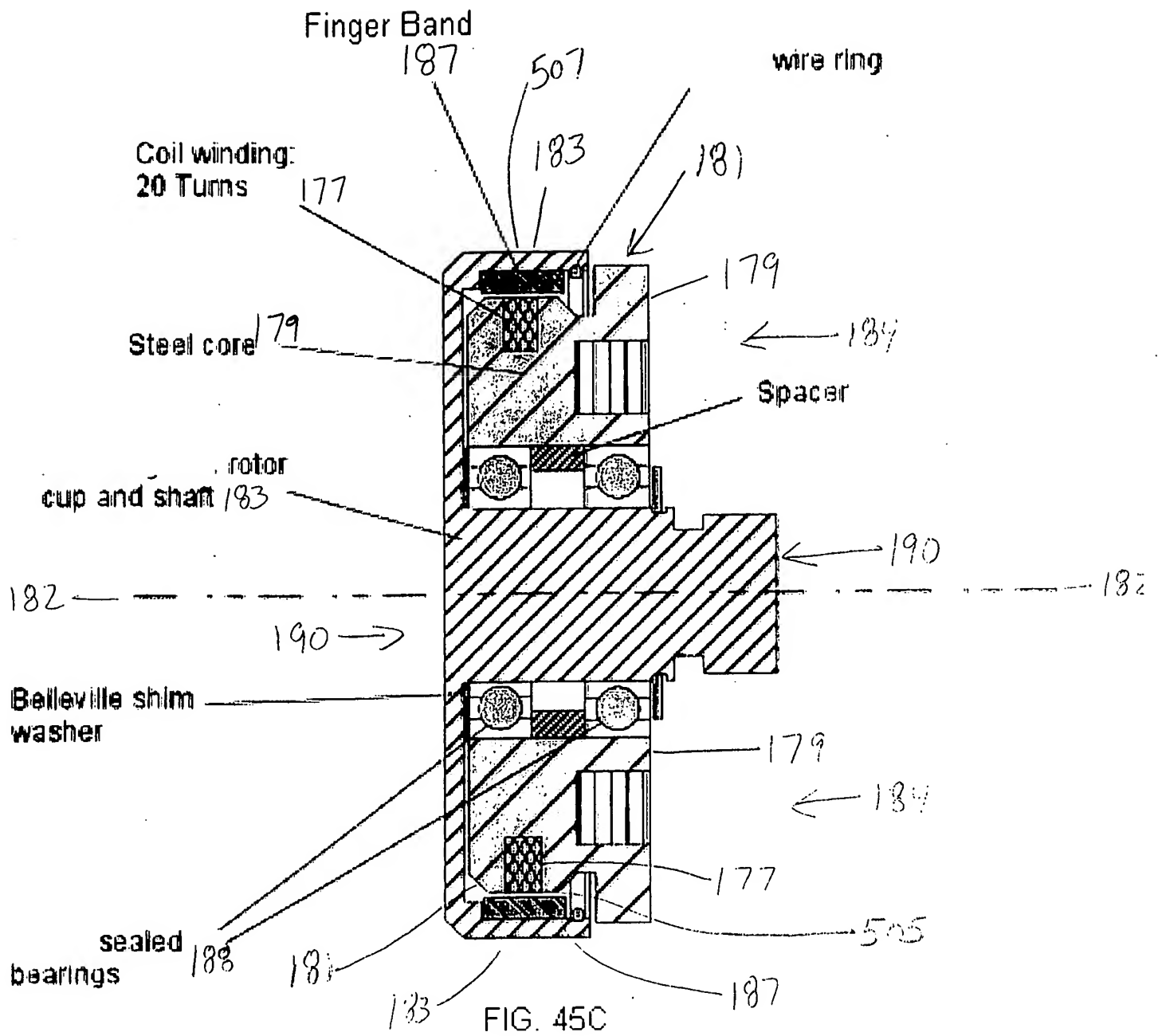


FIG. 45C

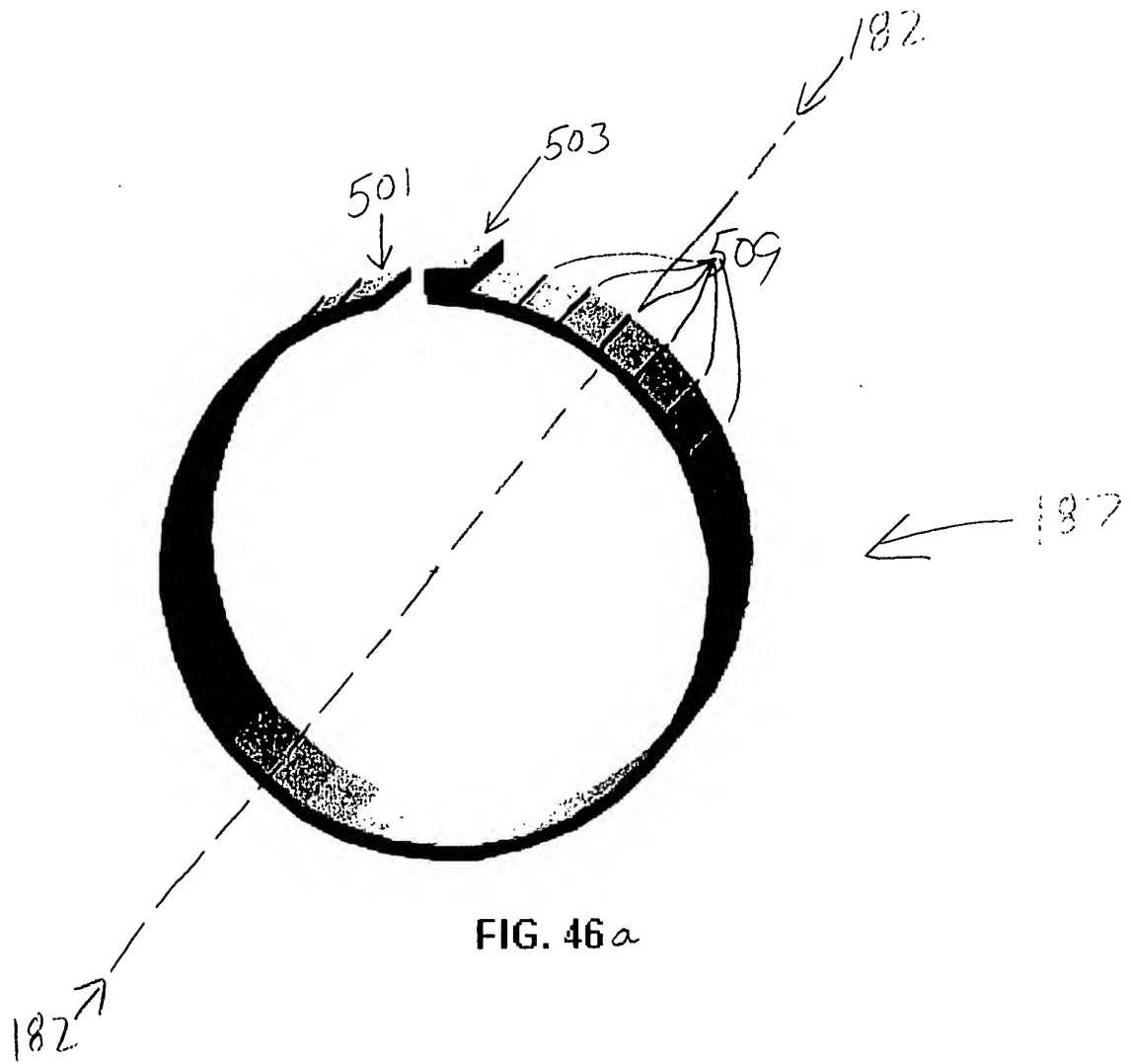


FIG. 51a

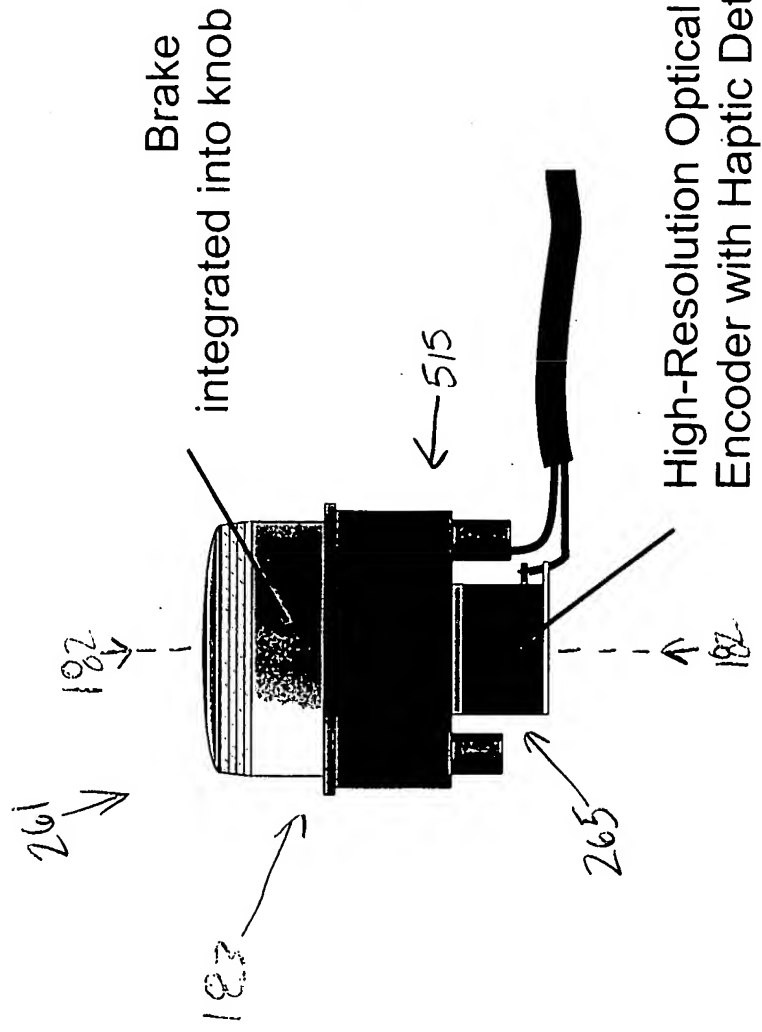
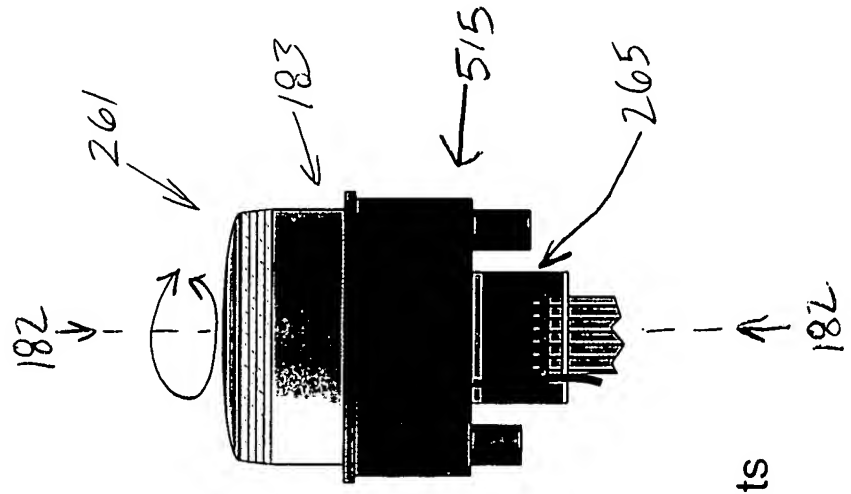


FIG. 51b



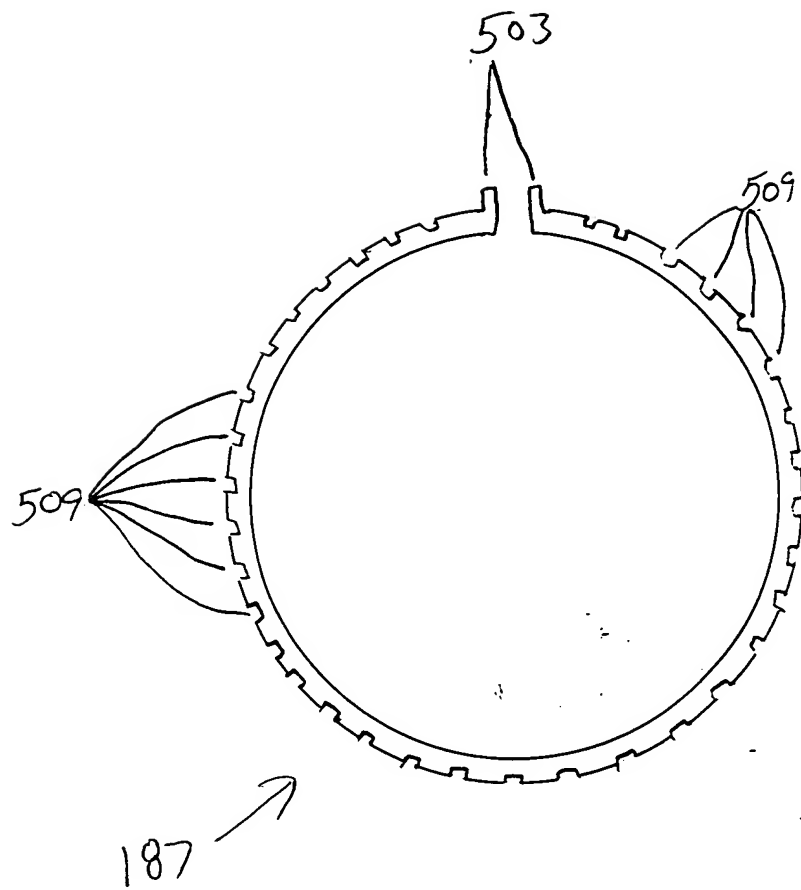


FIG. 46 b



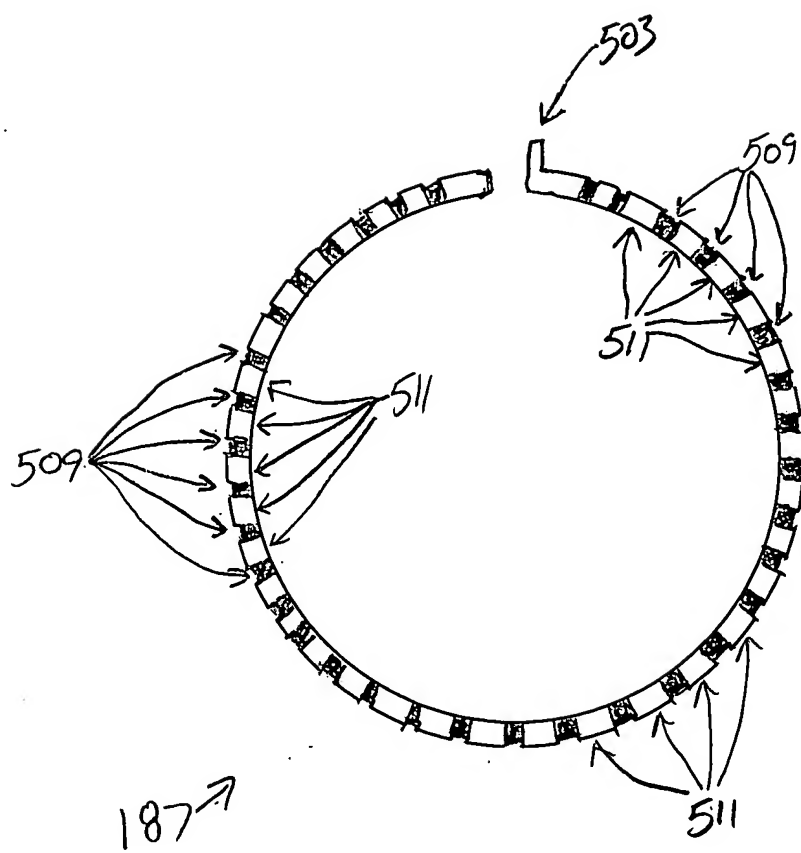


FIG. 46c

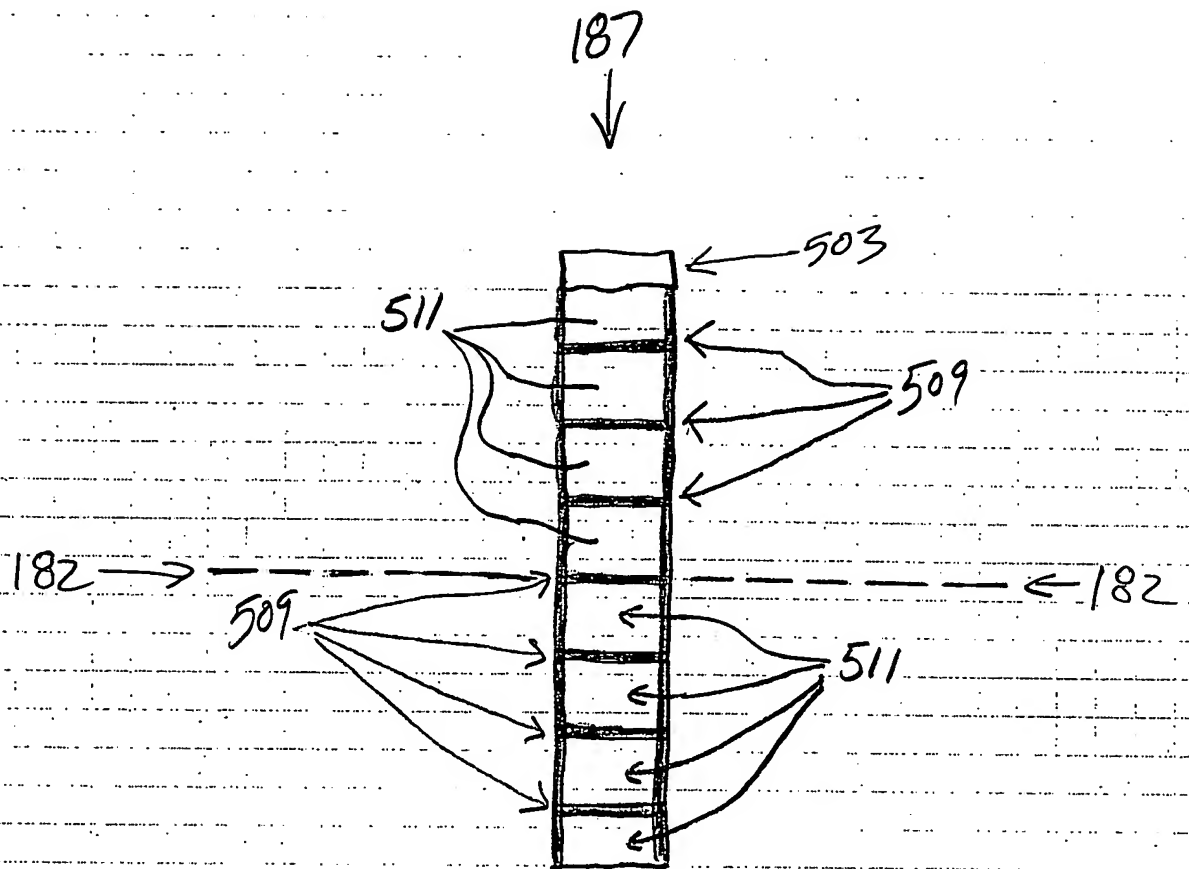


FIG. 46d

FIG. 47c

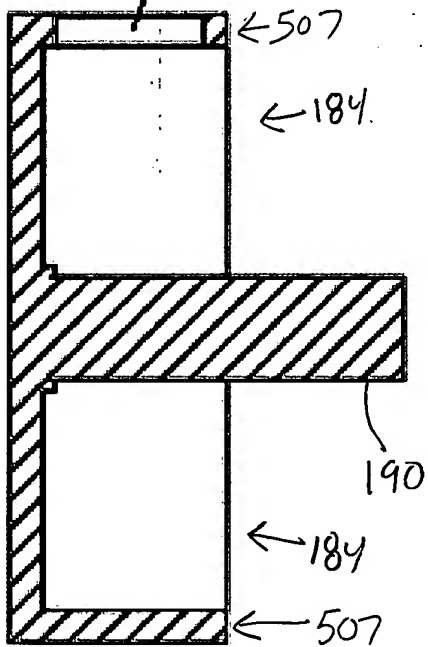
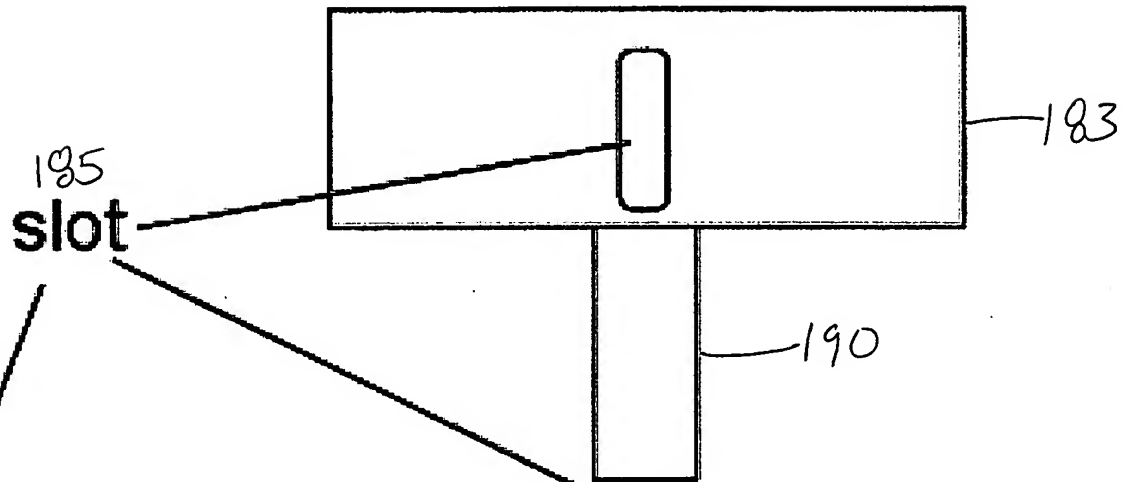


FIG. 47a

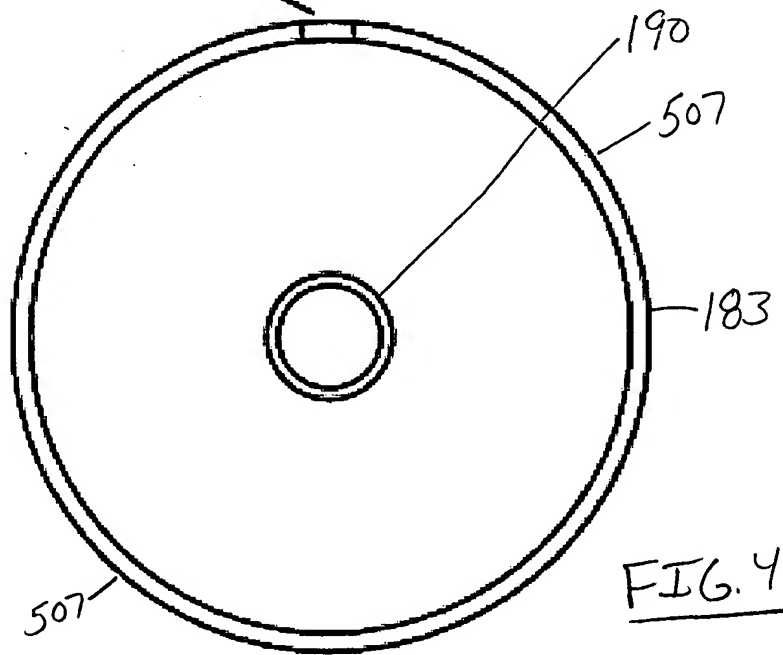
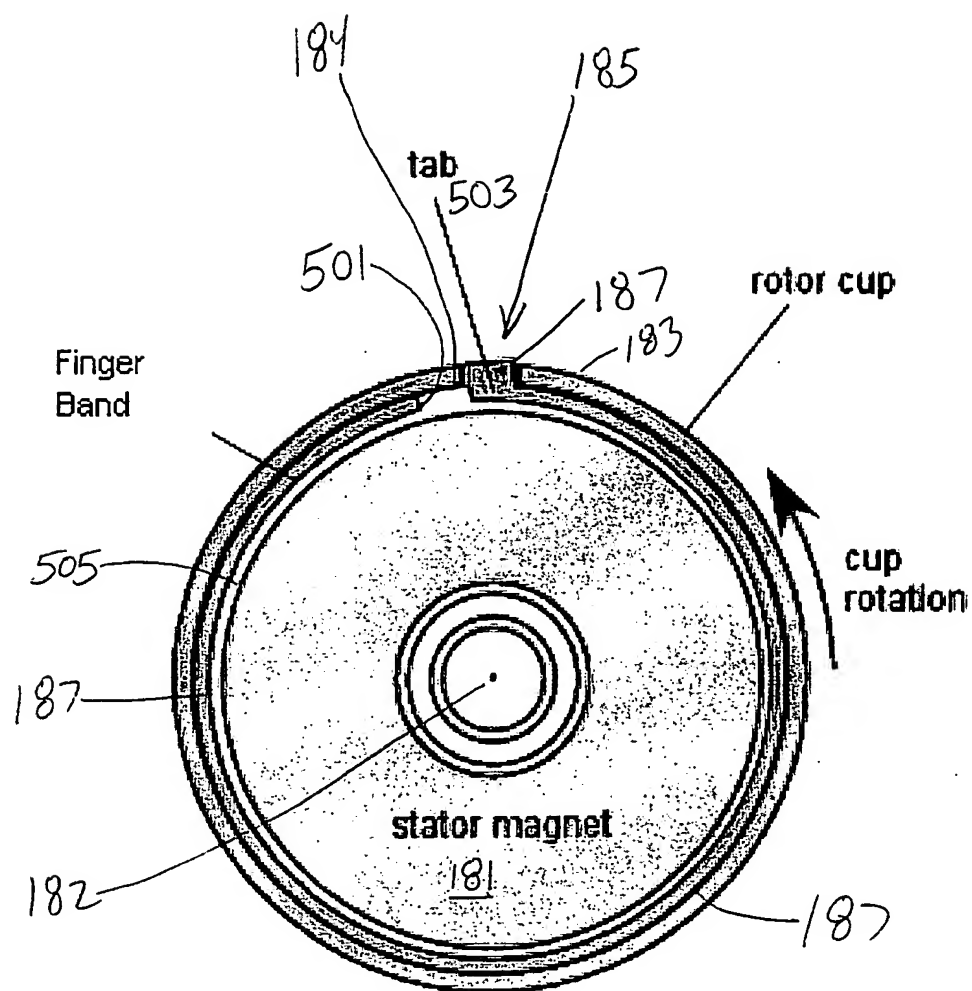
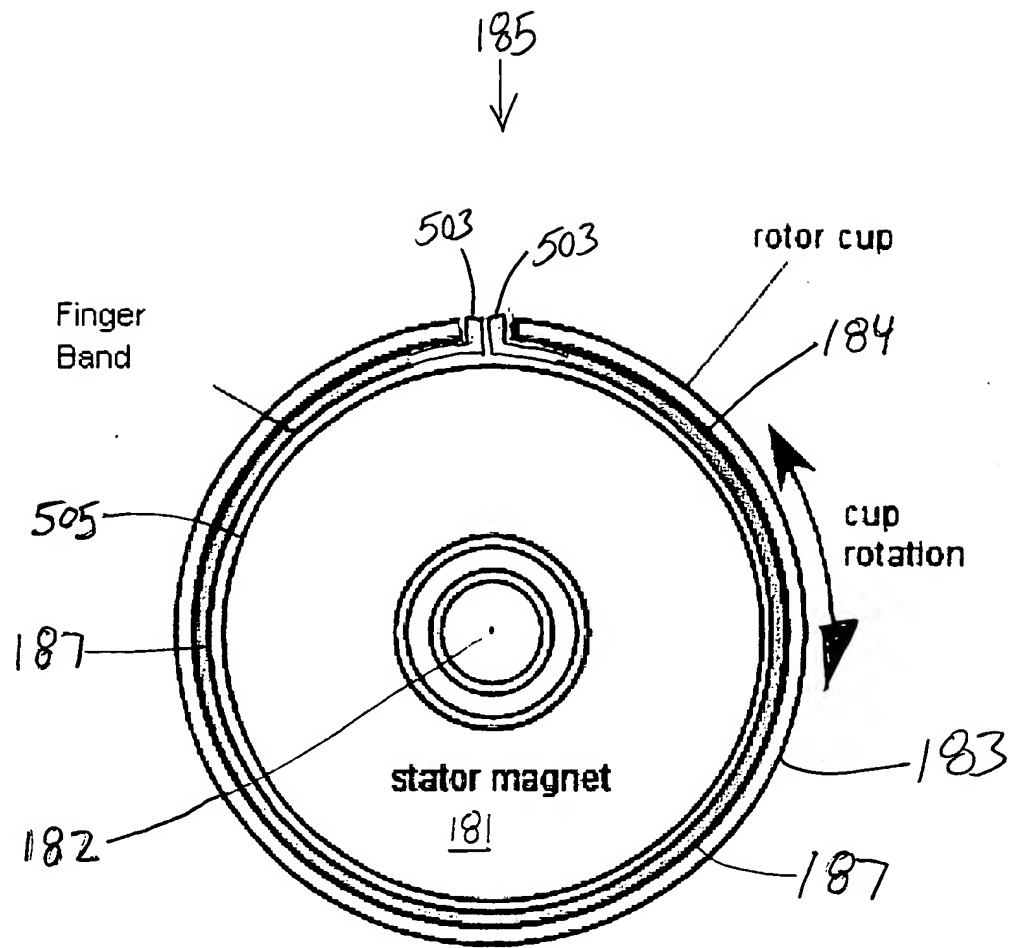


FIG. 47b



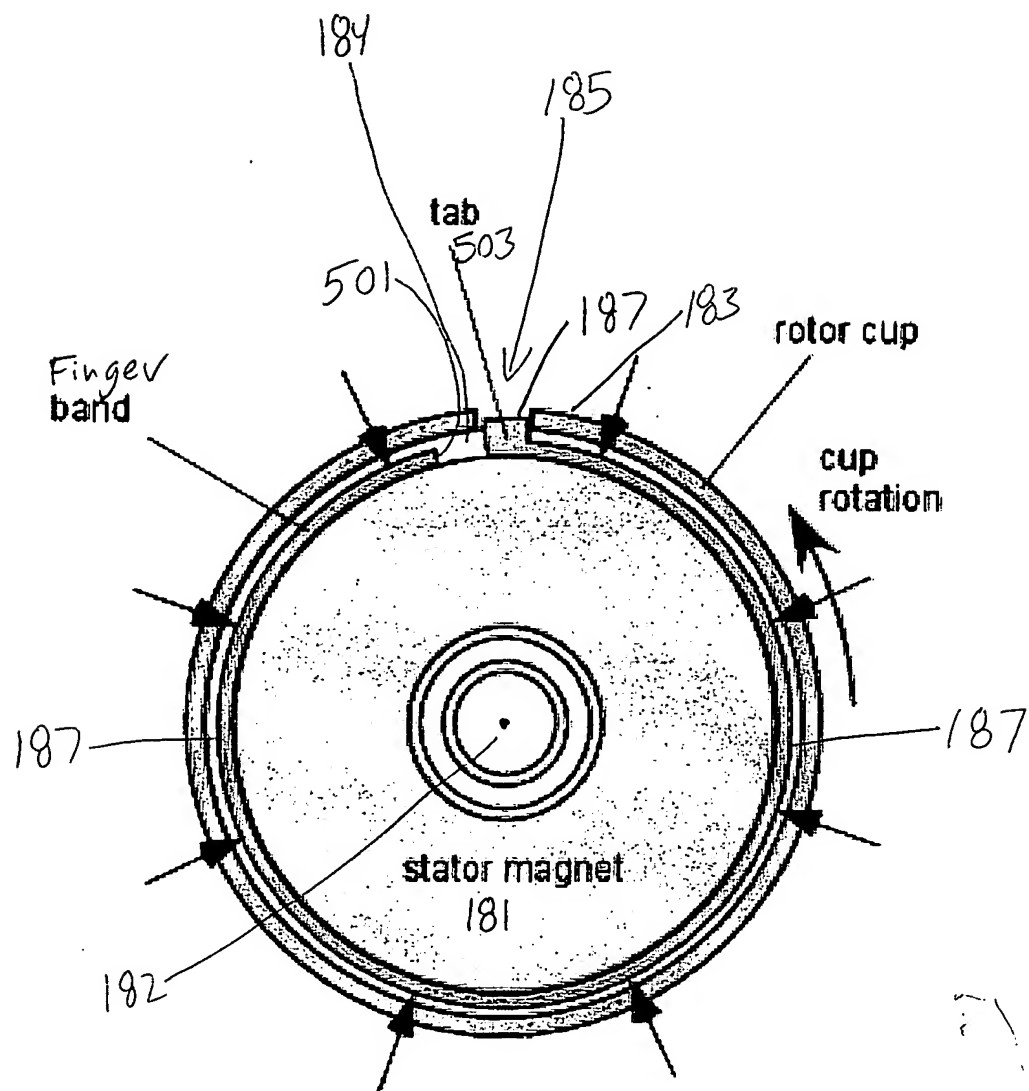
Magnet off: band releases stator and rotor turns freely

**FIG 48a OFF-STATE CONDITION**



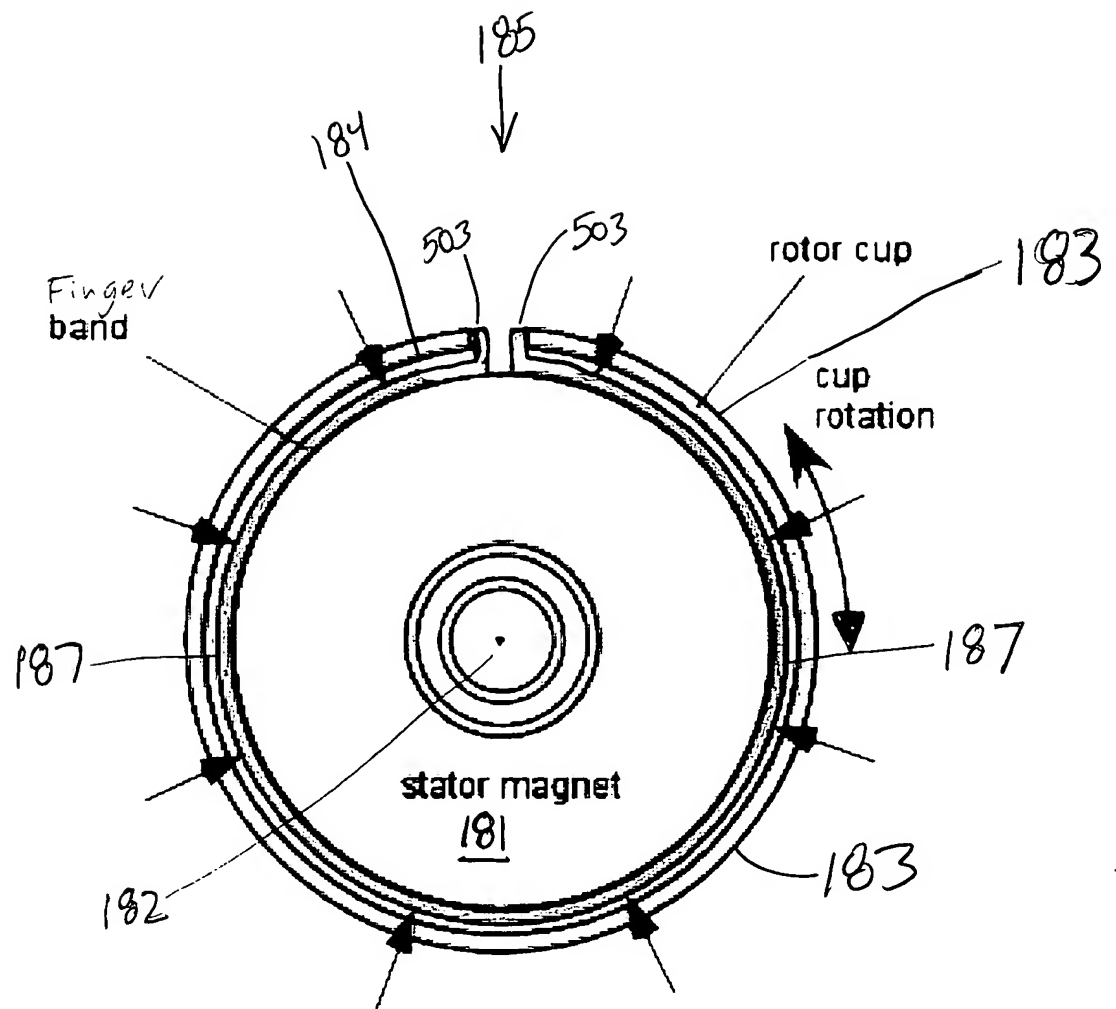
Magnet off: band releases stator and rotor turns freely

FIG 48b OFF-STATE CONDITION



Magnet energized: band is attracted and squeezes stator magnet

**FIG. 49a ON-STATE CONDITION**



Magnet energized: band is attracted and squeezes stator magnet

FIG. 49b ON-STATE CONDITION

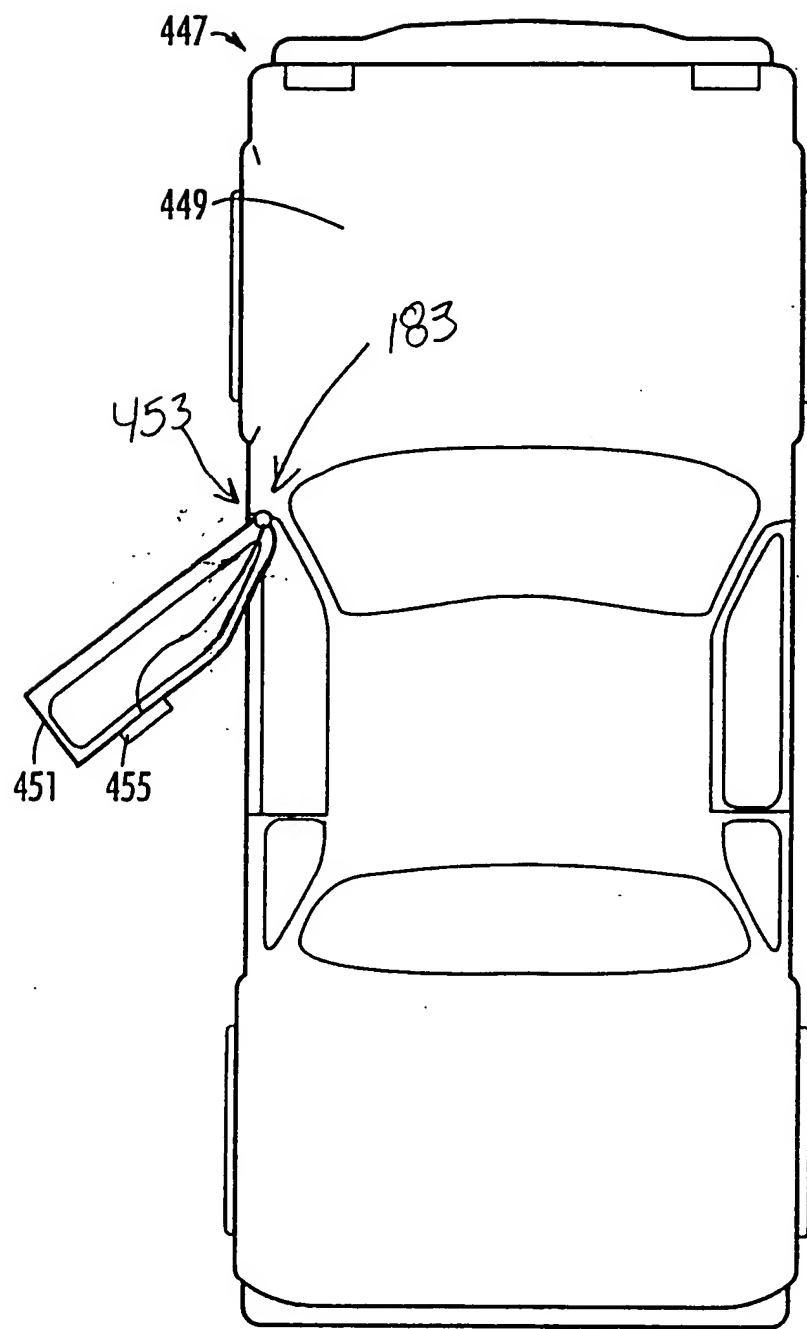


FIG. 50a



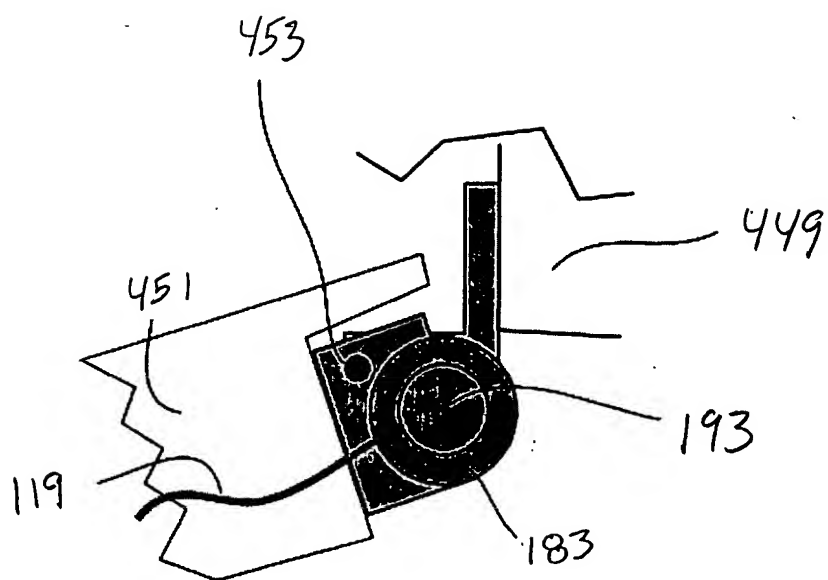


FIG. 506

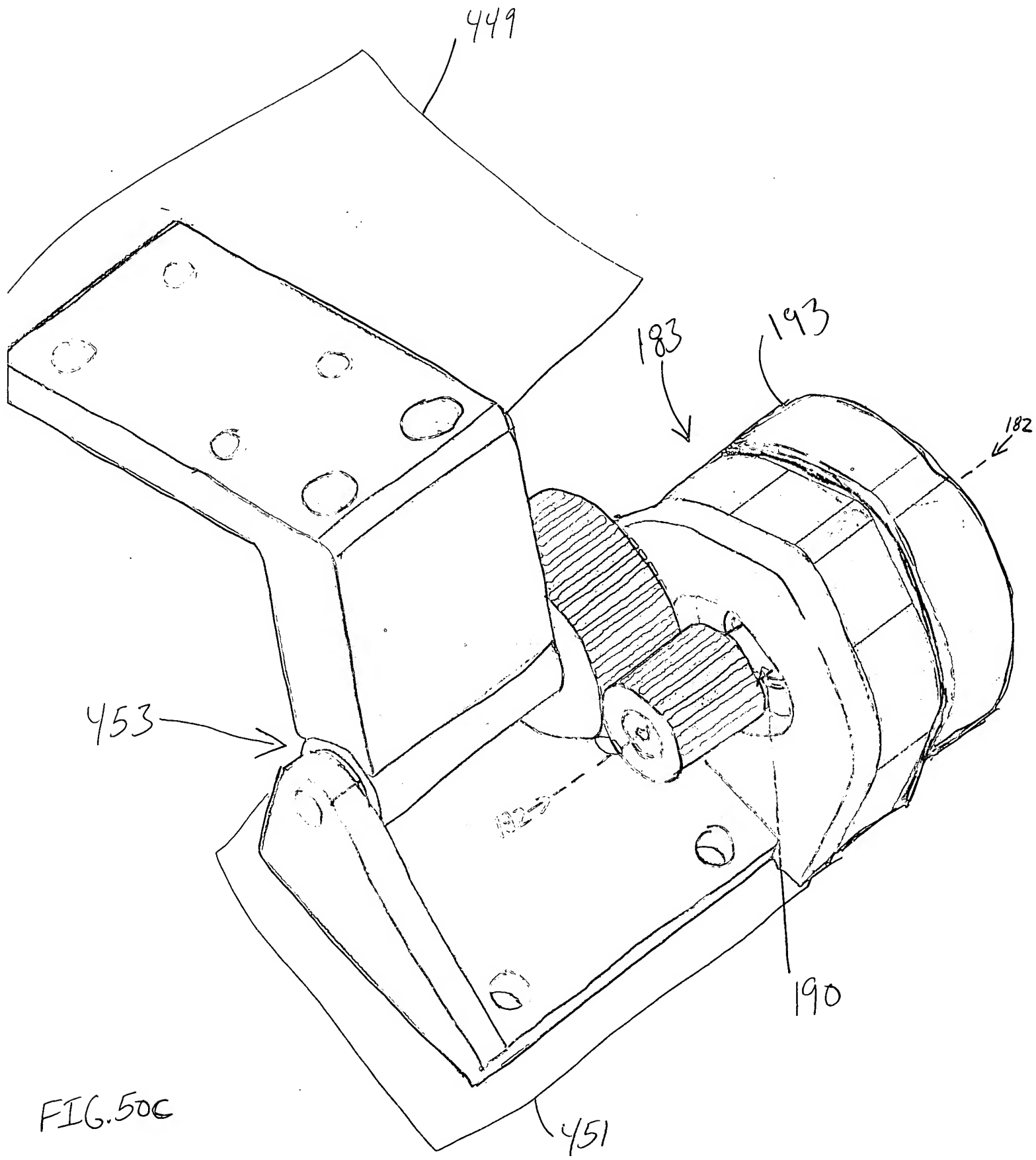


FIG. 50C

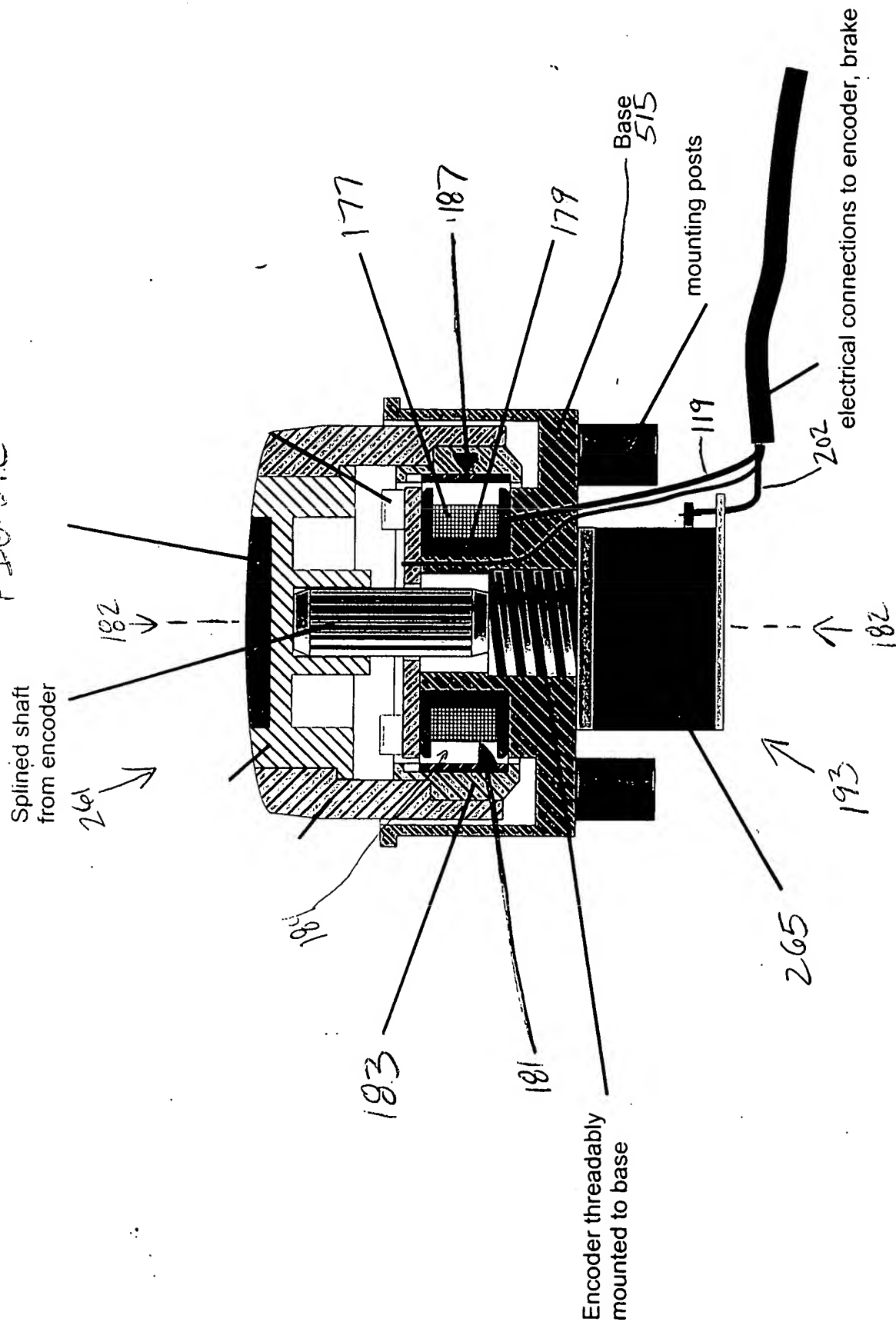
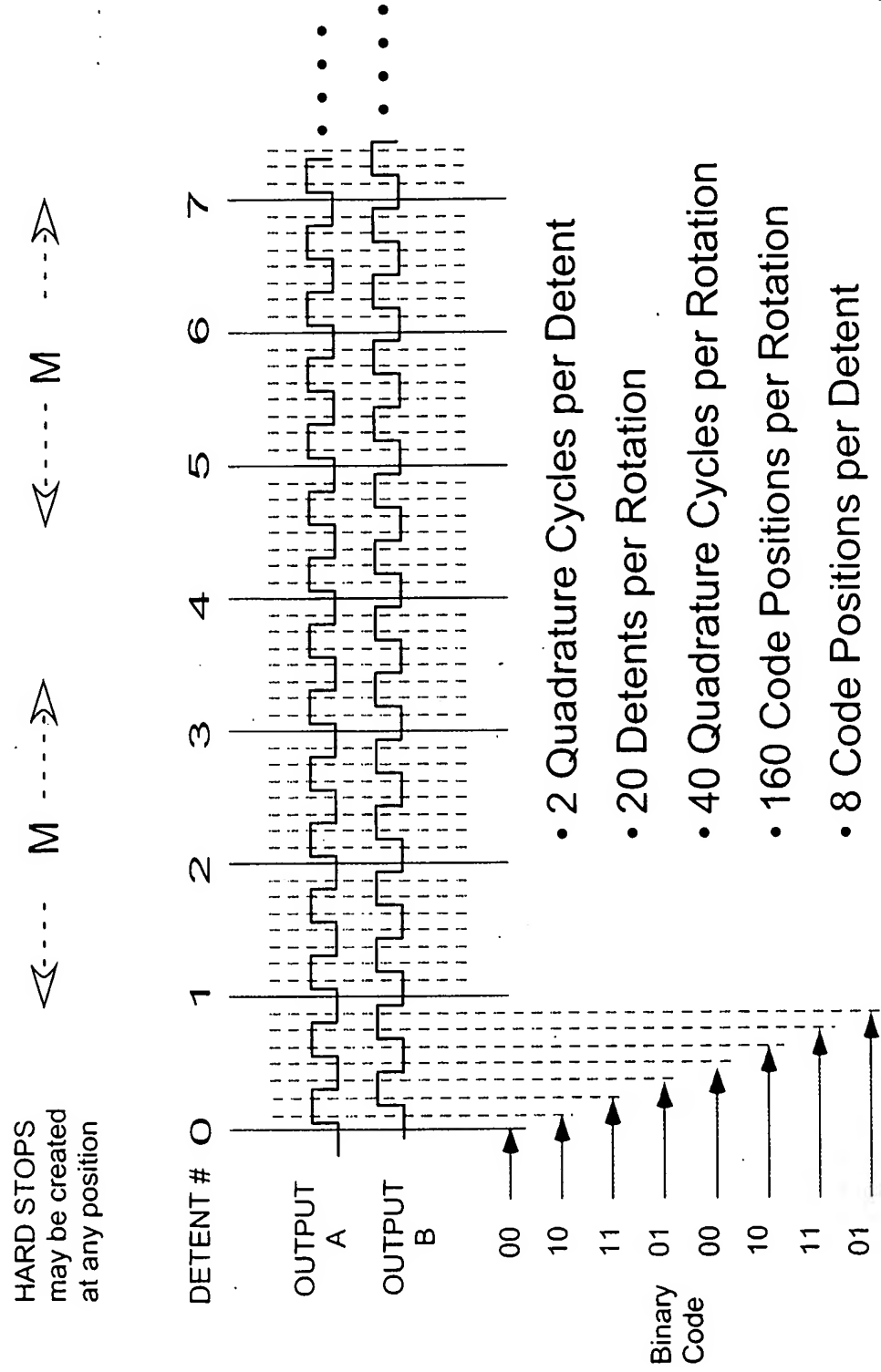


FIG. 51d

# Stops, Optical Code and Detent Relationship



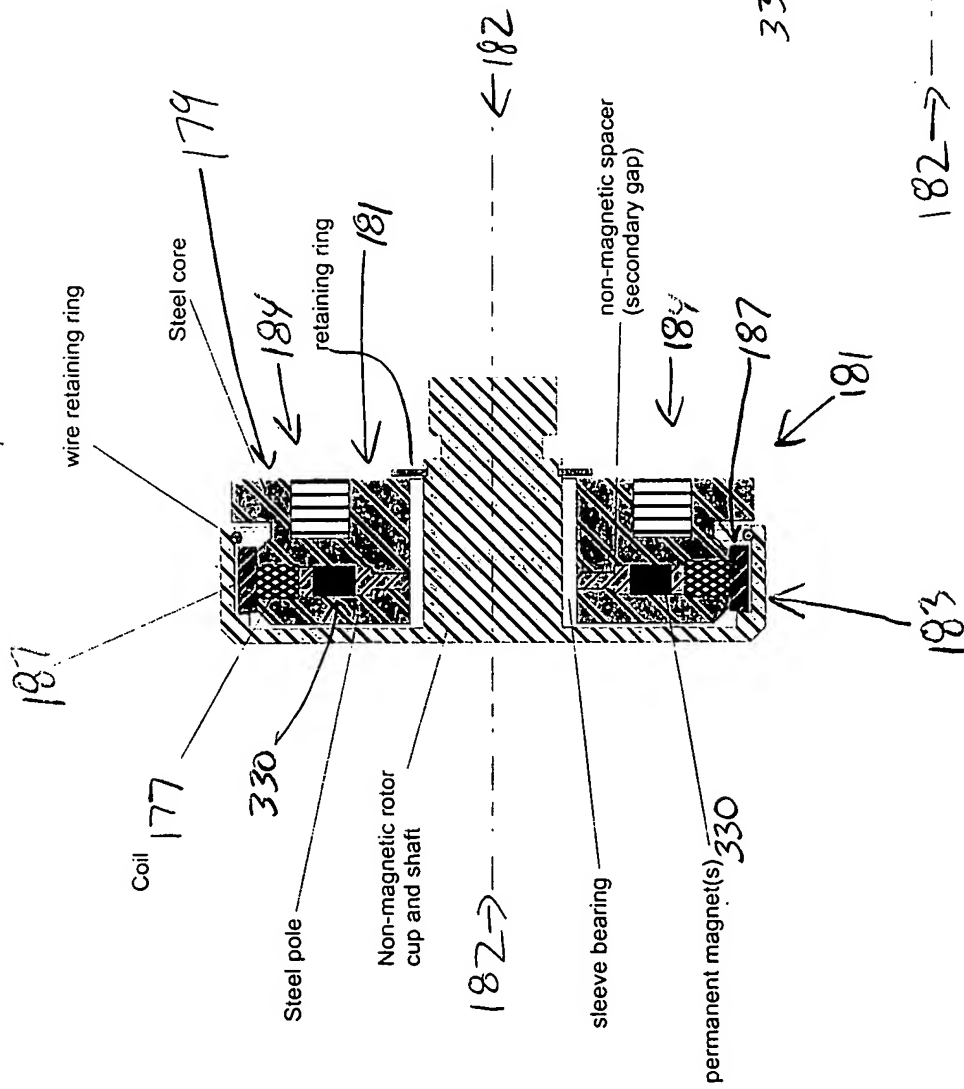


FIG. 52a

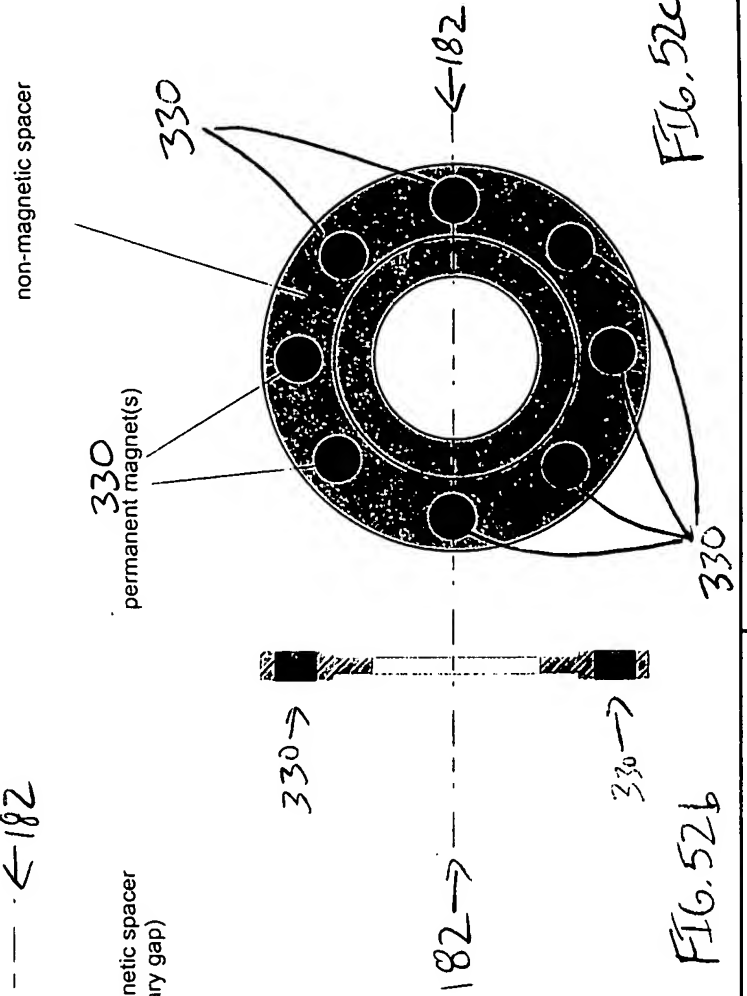


FIG. 52b

FIG. 52c

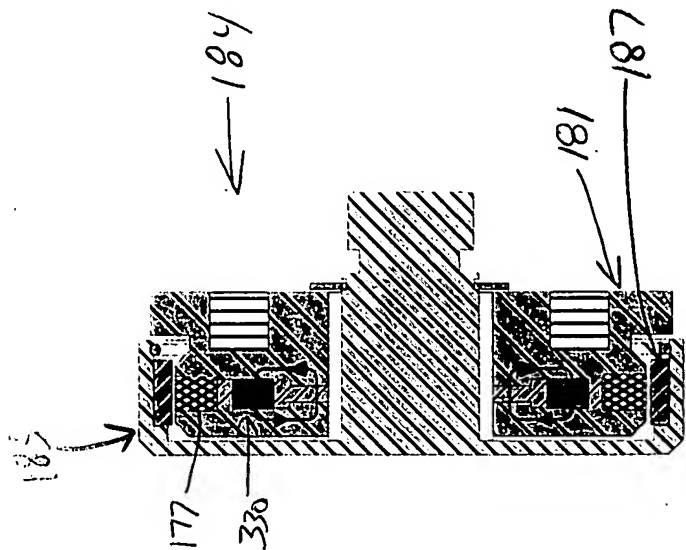
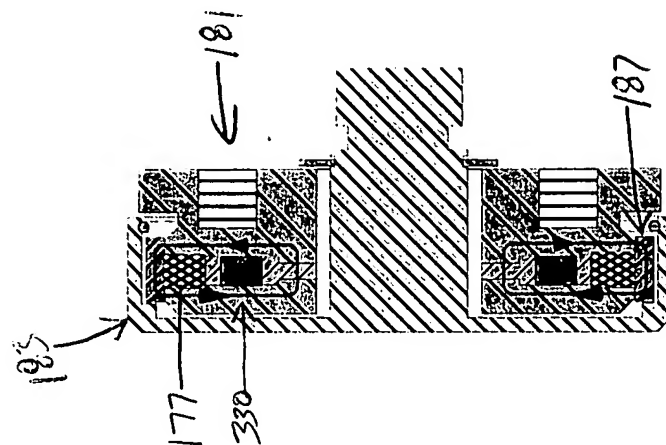
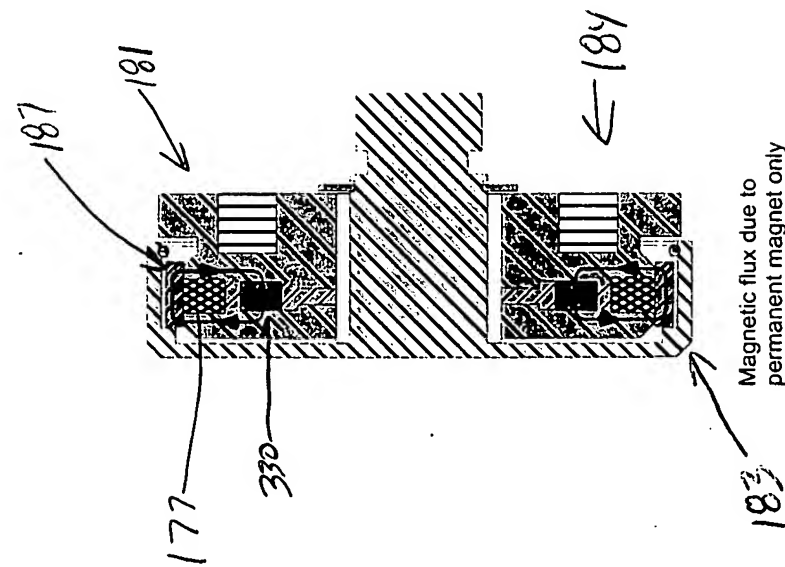


FIG. 52d

FIG. 52e

FIG. 52f